MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

JANUARY 1889.

Bublished by Authority of the Registrar=General.

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During the month of January 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3698 persons, of whom 1952 were males and 1746 females. Of these 3394 were legitimate and 304 illegitimate, being in the proportion of one illegitimate in every 12·2 Births; or the illegitimate Births constituted 8·2 per cent. of the whole. In Greenock, 4·2 per cent. of the Births were illegitimate; in Leith, 5·8; in Glasgow, 8·0; in Paisley, 8·1; in Perth, 8·3; in Edinburgh, 9·1; in Aberdeen, 9·5; and in Dundee, 9·6 per cent.

1370 Marriages were registered in these Towns during January, being 118 below the average for the month during the last ten years, increase of population being allowed for.

The Deaths of 2537 persons were registered in these Towns during the month, of whom 1229 were males and 1308 females. Allowing for increase of population, this number is 384 under the average for January during the last ten years.

A comparison of the Deaths registered shows that during January the mortality was at the annual rate of 15.3 Deaths per thousand persons in Leith; 18.0 in Aberdeen; 18.8 in Dundee; 19.3 in Edinburgh; 20.1 in Perth; 20.9 in Greenock; 27.1 in Glasgow and in Paisley.

Of the 1214 Deaths registered in Glasgow, 242 were of children under one year of age, and 241 of persons over 60 years; of the 437 in Edinburgh, 74 were of children under one year, and 128 of persons over 60 years; of the 262 in Dundee, 49 were under one year, and 64 over 60 years; of the 186 in Aberdeen, 32 were under one, and 65 over 60 years; of the 139 in Greenock, 30 were under one, and 26 over 60; of the 99 in Leith, 21 were under one, and 29 over 60; of the 144 in Paisley, 32 were under one, and 42 over 60; and of the 56 in Perth, 8 were under one, and 19 over 60 years.

Of the whole 2537 Deaths, 932, or 36.7 per cent., were of children under five years of age. In Perth, 17.8 of the persons that died were under five years of age; in Aberdeen, 25.3; in Edinburgh, 28.8; in Dundee, 33.2; in Leith, 37.4; in Paisley, 37.5; in Glasgow, 41.0; and in Greenock, 52.5 per cent.

Miasmatic Diseases caused 237 Deaths, or 9·3 per cent. of the whole mortality. This rate was exceeded in Glasgow, owing to the prevalence of Measles and Hooping-Cough; and in Greenock from the prevalence of Measles and Fever.

Hooping-Cough caused 77 Deaths, or 3.0 per cent. of the whole mortality. In Glasgow 64 Deaths, or 5.3 per cent. of the whole, were ascribed to this disease.

Measles caused 73 Deaths, of which 13 occurred in Greenock, being 9.4 per cent. of the mortality in that town.

Diarrhœa and Dysentery caused 36 Deaths; Diphtheria, 34; Scarlet Fever, 16; Puerperal Fever, 6; and Small-Pox, 6.

Fever caused 31 Deaths, of which 6 were tabulated as Typhus, 23 as Enteric, and 2 as Simple Continued Fever. 4 Deaths from Typhus were registered in Glasgow, 1 in Edinburgh, and 1 in Greenock.

51 Deaths were attributed to Apoplexy, 60 to Paralysis, 223 to Diseases of the Heart, and 56 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 656, or 25.9 per cent. Those from Consumption alone numbered 240, or 9.5 per cent. 24 Deaths were ascribed to Croup.

91 Deaths resulted from Violent Causes, of which one was suicidal. 9 Deaths were attributed to Chronic Alcoholism, and 2 to Delirium Tremens.

One male and 8 females were aged 90 years and upwards, the oldest of whom was a widow 95 years of age.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. JANUARY 1889.

	P	OPULAT	TON.*		В	IRTH	3.	1	ES.	D	EATH	S.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	898	786	1684	1549	135	590	595	619	1214
EDINBURGH, .	200,277	234,402	266,900	350	287	637	579	58	222	215	222	437
DUNDEE,	120,724	142,455	163,300	208	186	394	356	38	223	112	150	262
ABERDEEN, .	88,181	105,076	121,448	157	170	327	296	31	88	80	106	186
GREENOCK, .	59,794	69,238	78,248	90	78	168	161	7	73	73	66	139
LEITH,	46,172	60,843	76,400	106	100	206	194	12	73	54	45	99
PAISLEY,	48,257	55,638	62,571	106	104	210	193	17	72	69	75	144
PERTH,	26,382	29,756	32,873	37	35	72	66	6	29	31	25	56
TOTAL, .	1,081,633	1,208,823	1,329,884	1952	1746	3698	3394	304	1370	1229	1308	2537
JANUARY 1888, .		Mea	n Temp. 39° 0	1886	1738	3624	3318	306	1359	1308	1399	2707
JANUARY 1887, .	. 14.11	Mea	n Temp. 38° 6	1903	1779	3682	3315	367	1366	1357	1413	2770
JANUARY 1886, .		Mea	n Temp. 34°.9	1983	1821	3804	3480	324	1359	1118	1254	2372
JANUARY 1885, .		Mea	n Temp. 36°·7	1981	1849	3830	3474	356	1334	1610	1561	3171
JANUARY 1884, .		Mea	n Temp. 41°·0	1939	1847	3786	3455	331	1444	1216	1198	2414
JANUARY 1883, .		Mea	n Temp. 39°·4	2033	1962	3995	3629	366	1605	1473	1516	2989
JANUARY 1882, .		Mea	n Temp. 42° 5	1834	1851	3685	3385	300	1528	1136	1220	2356
JANUARY 1881, .	-4-4	Mea	n Temp. 28°·3	1765	1720	3485	3183	302	1514	1499	1713	3212
JANUARY 1880, .		Mea	n Temp. 37° 8	1908	1773	3681	3891	290	1252	1310	1284	2594
JANUARY 1879, .		Mea	n Temp. 81° · 3	1942	1922	3864	3539	325	1308	1442	1589	3031

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrheea, registered in each District of the several Towns during the Month of January 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 7 4 1 0 6 2 3 5 10 4 3 0 1	9 0 1 0 0 0 1 1 0 0 0 1 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 0 2 0 1 1 1 1 0 2 1 0 1 0 3 3 2 2 3	11 2 6 7 1 13 3 14 3 1 1 2 0 0	3 2 2 1 2 1 0 0 1 1 1 1 0 0 0 0	0 4 0 3 3 2 0 1 0 0 0 1 1 0 0 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeeu, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY,	0 0 4 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 0 1 0 0 0 0 0 0 0 0 8 3 2 0 0 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 0 0 0 0 0 0 0 0 0 1 3 2 0 1	3 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 6 0 0 0 1 6 0 0 0 1 6	0 0 1 3 0 2 6 0 0 0 0 1 2 1 1	
5. Newington, .			0	0		-	1	PERTH,							2	

*Note.—The Population here given is that of the various Registration Districts, which in some cases differ slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of JANUARY 1889.

	Total.		GLA	sg	ow	BI	E	DII	NBU	RG	Н.	-	DI	ואט	DEE		A	BE	RDI	EE
CAUSES OF DEATH.	Grand T	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	30, etc.	Total.	0-0	2-50	20-60	60. etc.
ALL CAUSES	2537	498	83	392	241	1214	126	31	152	128	437	87	23	88	64	262	47	17	57	65
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	313	144	16	20	5	185	20	4	5	2	31	12	4	6	-	22	5	1	6	6
II. PARASITIC DISEASE	15-	100		1	-	12 -	135	-	102	-	1		-	-	-	-	-	-	-	1
III. DIETETIC ,,	13		-	5	1	6	1	-	2	1	4	0.54	-	17-18	-	-	1	9	1	-
IV. CONSTITUTIONAL,	417	36	26	111	19	192	16	11	51	7	85	6	8	24	4	42	-4	9	17	1
V. DEVELOPMENTAL,	168	31	1 3	010	38	69	10	-	120	23	33	4	-	-	10	14	10	17.1	-	10
VI. LOCAL ,,	1432	242	34	225	171	672	68	14	81	92	255	54	10	54	45	163	21	6	30	4:
VII. VIOLENCE	91	6	5	20	5	36	4	1	11	3	19	4	1	4	3	12	2	1	3	1
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	103	39	2	11	2	54	7	1	2		10	7	-	-	2	9	4	120	100	1
	5000	100		2/19/					100		100					188			10	
I. 1. MIASMATIC DISEASES - 2. DIARRHEAL ,, - 3. MALARIAL ,, -	237 36 1	127	14		2	153			2	2	21 3		8 4	4	1.1.1	16 4	22 -	1 -	1 1 1	1
4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIC ,, -	16 23	[7	7 5	10		1 1 1		3 -	2 5	6	-	1		1 1	1 -	411	- 3	
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V. DEVELOPMENTAL DISEASES	168	3	1	7 000	- 3	8 6	9 1	0 -	Spood A	- 2	3 33	asferd!	4 -	-	10	14	10		-	1
VI. 1. Dis. of Nervous System-	288	6	8	8 3	1 3	8 14	5 1	9 4		8 1	1 42	1	3 2	10	8	33	10	2	7	
2. ,, ORGANS OF SPECIAL SENSE -	4		2	1	-	-	2			-		1	10-	1	100	1 200	1	1000	-	-
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AND DUCTLESS GLANDS	67		1	1 4 2	2 1	0 8	3	1 1	1	6	4 11	-	- 2	- 2	1	5	1	The Party of the P	- 65	
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L CAUSES	73	7	33	26	139	37	7	26	29	99	54	10	38	42	144	10	8	19	19	56
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	23	2	5	1	31	4	1	2	1	8	12	1	3	1-	17-	1	20	P. Co.	SO A	1
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v. constitutional,, -	-	1	8	1	10	2	4	7	4	17	4	6	12	2	24	1	4	4	3	12
v. DEVELOPMENTAL,, -	4	-	-	8	12	4	-2	-5	3	7	5	1	-	7	12	1	-	-	-	1
VI. LOCAL ", -	40	4	16	15	75	18	2	13	21	54	23	2	23	31	79	7	3	9	15	34
II. VIOLENCE	2	4	3	1	6	2	-	3	-	5	-	1	-	1	2	-	1	3	1	5
II. ILL-DEFINED AND NOT SPECIFIED CAUSES -	4	1	1		5	7	100	The state of the s	-	7	10	-	The state of the s	P. Pri	10	DE TOP	大江水	3	-	3
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III. Dietetic Diseases		-	-	-	-	-		1	-	1	-	-	-	-			1	14	141	-
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CONSTITUTIONAL DISEASES	1-	1	8	1	10	2	4	7	4	17	4	6	12	2	24	1	4	4	3	12
v.	19	-		1	15					10		-		-	BAR.	450	PAT	in	18.	
DEVELOPMENTAL DISEASES-	4	-	-	8	12	4	-	-	3	7	5	-	-	7	12	-1	5-	1-0	=	1
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SENSE CIRCULATORY SYSTEM	1	1	-4	7	13		1	5	7	13	-	-	7	- 8	15	-	2	6	2	2 8
RESPIRATORY SYSTEM	27		4 8 2	5		11 2	-	4 3	8		15 4	2		10	32	4	1	2 1	2 8 2	15
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of Generation - (b) Diseases of Par-	1	-		-	-	-	-	-	-	T	1	-			-	20	-	-	T	1
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CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60 etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.
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1. Accident or Negligence 2. Homodoe 3. Suicide 4. Execution	89 1 1	51 -	5	20	5	35 1 -	4	1	11 -	3	19	4	1	3 - 1 -	3 -	11 -	2	1	3	11111
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	103	39	2	11	2	54	7	1	2		10	7			2	9	4			1
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Zoogenous Diseases. Hydrophobia		-	-			+ 1		-		1			13.4	2 2 4	1 10 11	7-16	100	-	7 2 -	
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Septic Diseases, Phagedæna Erysipelas Pyæmia, Septicæmia Puerperal Fever	- 13 4 6		11-11	2 1 1 4	2	5 1 4	2 -	1111	$\frac{1}{2}$	1111	- 4 - 1	11111	TILL .	1 -	FEI C	1 -	A LIFE	1111	1 21	- 1 - -

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CAUSES OF DEATH.		0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	2-0	5-20	20-60	60, etc.	Total.
VII.					-	1	No.						1			are is	arri	MI	TA	W.	
ACCIDENT OR NEGLIGENCE		2	-	3	1	6	2	-	3	-	5	-	1	-	1	2	77	1	3	1	5
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MIASMATIC DISEASES.	1		7																	ron	Co
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Chickenpox	_ 1	3	-	-	1	13		-	1	181		6	1	-	-	7		-	-	TEL	-
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Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — Rickets — — Cancer — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus) — Phthisis — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythamia Diabetes Mellitus — Other Constitutional Diseases	6	12 10 4 6 3 1	2 - - 4 2 15 2 1	2 1 - 20 - 84 2 1 - 1	- 11 - 6 - 1	4 2 - 31 16 12 109 10 6 1 1	1 - 1 - 2 5 1 2 - 4	1 2 7 - 1	11 - 135 1 - 1	1 - 3 - 2 - 1 1	3 2 1 14 2 8 45 3 7	2 4	7	7 - 16 - 1	2	1 - 9 2 4 25 - 1	2	81	3 - 13 1	1 - 4	
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus Cleft Palate, Harelip - Cher Congenital Defects - Old Age	56 6 1 2 - 4 29	24 3 1 1 - 2 -	11111		38	24 3 1 1 - 2 38	81	.1111111		23	8 1 - 1 - 23	4		1111111		4	91	1111111	1111111	10	
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DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart - Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	181 3 7 1 10 4 7 3 - 7		51	36 1 1 2 - 1 - 2	2	66 2 1 - 3 2 1 1 - 3	1		18 1	23 - 2 - 3 1 1	42 - - 3 2 - - - 1	1	2	8 -1	7 2 2 - 2	18 - 1 - - 2 1 - 3	51111111111	11111111111	5 - 1	11 - 2 - 1
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Diseases of Organs of Generation.				7																·	-
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Gunshot Wounds Cut, Stab	1-	1-	-	-	-	1-	-	-	-	-	-	-	-	-	_	-	-	-		
Poison		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drowning Hanging	-	1-	-	1-	-	-	-	-	-	-	-	-	-	-	_	1-	-	-	-	_
Otherwise	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXECUTION.	T					1												1		
Hanging	-	-	-	-		-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
ILL-DEFINED AND NOT SPECIFIED CAUSES.					1							1								
CAUSES. Dropsy Debility, Atrophy, Inanition		-	1	,_	1	-	-	1	1 _	1.	1-	1_	1	1	-	1	-	-	-	
Debility, Atrophy, Inanition -	4	-	1	-	4	7	-	-	-	7	10	-	-	-	10	-	-	-	-	-
Mortification Tumour Abscess	1-	-	1: [1	1	1	10	1-	1-	7. 3	1-	100	1.	10-17	1	:	1.20	1	=	ĩ
Abscess	-	-	-	-	-	-	-		-	-	-	-	-	-	-,	-	-	-	-	
Sudden (Cause unascertained) - Other ill-defined and not specified		1-		1-	-	-	+ -	1-	1-	-	1-	-	-	-	_	-	-	-	_	-
Other ill-defined and not specified																		2		2
Causes	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	1 4		-
	-	_				-	_		_		_	-	_	_			-	_	_	

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—January 1889.

	nitis and other Inhamin	- J		zoouoc	,			72100	P	,					100	
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy.	Consumption.
Arb	roath,	23,625	59	26	32	0	0	1	0	0	0	0	0	0	8	2
Ayı		25,218	79	23	47	0	0	2	1	2	1	0	0 -	2	7	3
Bar	ff, with Macduff,	9,251	28	3	8	0	. 0	0	0	0	0	0	. 0.	0	0	0
Blai	irgowrie,	5,023	9	4	9	0	0	ø	0	0	0 .	0	0	0	1.	1
Can	apbeltown,	10,844	26	3	13	0	0	0	1	0	0	-0	0	1	0	1
Crie	eff,	5,072	7	6	12	0	0	0	0	0	0	0	0	0	2	1
Dui	nbarton,	16,099	G7	11	-31	0	0	1	0	. 3	0	θ	0	0	7	5
Dui	mfries, with Troqueer,	24,282	52	15	54	0	0	3	0	0	1	0	0	2	13	9
Dur	nfermline,	29,202	62	55	47	0	0	0	2	0	. 2	0	0	0	10	3
Elg		10,006	23	4	26	0	1	0	0	1	0	0	0	0	5	1
	kirk (Burgh), .	17,173	67	15	26	0	0	0	1	0	. 0	0	0	0	4	. 5
For		16,235	24	14	19	0	0	0	0	0	0	0	0	0	5	0
	ashiels,	14,300	34	4	19	0	0	0	Ó	1	0	0	0	0	3	5
	Idington,	5,599	9	6	13	0	0	0	0	0	0	0	0	0	3	0
	wick, with Wilton,	22,940	37	6	34	0	0	0	1	0	1	0	0	0	5	2
1	erness,	24,748	46	14	89	0	0	0	0	0	1	0	0	0	6	4
	marnock,	27,442	.78	32	46	0	3	4	0	0	1	0	0	4	13	5
1	kcaldy and Abbotshall,	18,063	45	27	33	0	0	0	0	0	0	.1	0	.1	9	3
	keudbright,	3,592	10	1	9	0	0	0	0	0	0	0	0	0	1	2
	ntrose,	16,745	30	7	27	0	0	0	0	0	0	0	0	0	7	1
	w Monkland, with Landward,	32,832	128	23	54	0	4	1	5	2	0	2	0	0	10	2
	erhead, with Boddam,	17,015	46	7	27	0	0	1	0	1	2	0	0	1	1	3
	hesay,	8,792	19	3	14	0	1	0	0	0	0	0	0	0	. 8	1
	ettleston,	10,951	34	-11	22	0	0	1	0	0	0	0	0	0	5	8
	fling,	15,545	39	9	25	0	1	0	0	2	0	0	0.	. 0	7	2
	anraer,	6,800	12	3	15	0	0	0	1	0	0	0	0	0	7	0
Wi		12,448	38	2	21	0	0	0	1	0	1	0	0	0	1	2
"	Cathcart,	12,211	17	12	16	0	0	0	0	0	1	0	0	0	2	4
1	Eastwood,	13,915	39	15	24	0	0	0	0	0	0	0	0	0	8	1
nau	Maryhill,	18,385	80	27	48	0	. 0	0	0	2	1	3	1	1	18	3
Suburban	Dennistoun (Landward),	6,009	17	7	30	0	0	1	0	0	0	1	0	0	5	1
and Su ation.	St Rollox (Landward),	945	6	1	0	0	0	0	0	0	0	0	0	0	0	0
	Hutchesontown (Landwd.)	5,951	25	6	10	0	0	0	0	1	0	0	0	0	0	2
Pop	Gorbals (Landward),	5,011	25	1	13	0	0	0	. 0	0	0	0	. 0	1	4	2
Glasgow—Landward Census Popul	Tradeston (Landward),	5,451	18	3	4	0	0	()	0	1	0	0	0	0	0	0
Gel	Kinning Park (Landward)	15,752	54	29	36	0	11	0	0	1	ó	0	0	0	4	7
asgo	Plantation,	18,405	59	18	42	0	. 8	. 2	0	1	2	0	0	0	3	1
25	Govan,	33,510	93	23	64	0	2	4	2	1	0	0	0	0	7	4
	Partick,	39,028	110	48	69	0	8	3	2	0	1	0	0	0	14	8
-		on than	1, 110	, 10	(19	0	-0	and the same	-	-	-	- 1	-		3.2	

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of JANUARY 1889.

Mean Barometric pressure, 30.036 inches; greater than the average of the same month for 1856-88 by 0.234 inch.

Barometric monthly range, 1.373 inch; less by 0.318 inch.

Mean temperature, 39°.6; greater by 1°.8.

Mean daily range of temperature, 9°.8; greater by 0°.9.

Mean humidity, 88; greater by 1.

Rain, number of days, 17; equal to the average.

Rain, depth in inches, 1.76; less by 2.18 inches.

Wind, pressure on square foot, 1.33 lb.; less by 0.65 lb.

Wind, direction of, E. to W. as 5 to 15, and N. to S. as 2 to 6; the average being E. to W. as 5 to 12, and N. to S. as 4 to 8.

January 1889 has been a warm, dry, and calm month, the barometric pressure being high and the barometric range small.

The mean temperature was 1°·8 higher than the average of the past 33 years, and greater than that of the same month for the last four years. The Januaries of 1884 and 1882 were, however, still warmer, 41°·0 and 42°·5 having been reached in these years respectively. The latter was the warmest January within the period embraced by these returns.

The highest mean temperature at any of the towns was 40°.8 at Leith, and the lowest were 38°.6 and 38°.8 at Dundee and Perth respectively.

The rainfall was remarkably small, being less than half the average amount. It has not been so small in the same month of any year since 1881, when 1:17 inch is the amount recorded. The largest fall for any town was 5:69 inches at Greenock, and the nearest approach to this at any of the other towns was the comparatively small quantity, 1:82 inch at Glasgow. The smallest falls were 0:64 inch and 0:77 inch at Edinburgh and Leith respectively.

The force of the wind varied from 2.96 lbs. on the square foot at Leith, to 0.30 lb. at Glasgow, the mean of all the towns being below the average of past years.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of January 1889.

				_)
	sure	on Sq. ft.	Ibs.	0.30	1.61	1.10	0.72	:	1.32	2.96	:	1.33	
	-	Calm or Variable.		œ	9	0	60	:	-	H	0	00	
	certain	NW		63	64	. 63	က	:	4		0	63	
	in	M		00	18	15	00	:	16	3	0	12	56° 12′
WINDS	blew ns.	SW		ಣ	-	۵	G	:	1		. 0	4	an, 5
WI	Days it blew Directions.	202		2	-	2	က		0	63	22	C 3	; Mean, 3° 30′.
		80		23	0	4	က	:	9	-	ω	co	56° 23' Mean,
	oer of	田		67	63	0	0	:	တ	41	=	5	h, 56
	Number	NE		61	0	\$1	0	:	0	0	H	-	58'; Perth, erth, 3° 26'; 1
	. A	z		23	=	0	63	:	0	-	0		55° 58'; Perth,
RAIN.	An	nount.	inch.	1.82	F9.0	1.29	1:14	:	5.69	0.77	1.05	1.78	55°
R.	Day	mber of s it fell.	dys.	15	15	90	16	:	18	17	16	17	3 e
les		midity t. 100.		87	68	08.	:	:	8	25	98	88	. 57'; Leit
TONS	pour	of Va- r in Cub. of Air.	grs.	89.7	2.46	2:42	:	:	2.66	2.61	2.37	2.50	ck, 55°
DEDUCTIONS Glaisher's Tab 2nd Edit.	Elast	tic Force Vapour.	inch.	-223	-214	-208	:	:	.228	912.	-206	-218	50'; Greenock, 55° 57'; I Greenock, 4° 45'; Leith,
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Dev	w-point perature.	0	37.4	36.5	35.6	:	:	87.9	36.6	35.2	36.2	Green
	or T	t Bulb, Temp. of Poration.	0	39.4	38.0	37.2	:	:	39.4	39.0	37.6	38.4	ley, 55°
HYGRO- METER.	Dry	Bulb, or		0.17	\$39.4	38.4	:	:	9.07	6.03	39.4	39.9	67° 9′; Paisley, 6′; Paisley, 4° 2
	Gr	reatest y Range.		6.02	16.4	18-2	8-66	:	17.4	14.0	9. 22.3	0.61	2
S. S.	Mea	n Daily	0	0.11	30	9.4	1.6	:	10.0	8.1	12.0	8.6	Aberdeen, 5 berdeen, 2° 6
STERI	M	onthly ange.		31.2	6.83	32.5	30.5	• •	7.63	27.8	34.9	31.C	31'; Ab
SELF-REGISTERING THERMOMETERS.	. 1	Mean perature.		40.5	3.68	38.6	39.0	:	8.68	8.0	8.88	9.68	55° 57'; Dundee, 56° 31'; Aberdee 3° 11'; Dundee, 2° 35'; Aberdeen,
SELF	L	owest Month.		23.0	26.0	53.6	79.7		0.45	:: 58.0	20.0	(0.00)	; Dundee, 56° Dundee, 2° 35′
	-	ighest Month.	0	54.5	6.19	₹99	9.19	1	2.54.7	55 3	6.49	(9.25),	55° 57′; 3° 11′; D
÷. 64		lange.	inch.	1.384	1.365	1.350	1.466	., :	1.453	1.372	1-222	1.373 (rgh, 56
ROMETER	at S	Mean Sea-level	inch. i	30.079	30.049	30.034	29-984 1	:	30.079	30.051	29.978	30.036 1	Edinburgh,
BAROL		at Station nd 32°.	inch. fr		29-773 30	29.854 30	22-910 29	2003 200 3 0	29.823 30	Additional -		30	
Heigh	at of Si	tation	feet. inc	54 30.020	252 29*	164 29.8	66 22-4		233 29.8	70 29-574	140 29-824		gow, 55
abov	e Sea-l	level.						107				136	Glass
			GLASGOW,	Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN. JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° 53 West Longitude.—Glasgow, 4° 18'

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

FEBRUARY 1889.

Bublished by Authority of the Registrar=General.

REPORT.

During the month of February 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3193 persons, of whom 1674 were males and 1519 females. Of these 2952 were legitimate and 241 illegitimate, being in the proportion of one illegitimate in every 13.2 Births; or the illegitimate Births constituted 7.6 per cent. of the whole. In Paisley, 4.0 per cent. of the Births were illegitimate; in Leith, 4.5; in Perth, 4.8; in Greenock, 6.0; in Edinburgh, 7.2; in Glasgow, 7.4; in Dundee, 10.4; and in Aberdeen, 11.0 per cent.

626 Marriages were registered in these Towns during February, being 27 above the average number for the month during the previous ten years, increase of the population being allowed for.

The Deaths of 2226 persons were registered in these Towns during the month, of whom 1081 were males and 1145 females. This number is 280 below the average for February during the last ten years, allowing for increase of the population.

A comparison of the Deaths registered shows that during February the mortality was at the annual rate of 13·1 Deaths per thousand persons in Perth; 16·2 in Leith; 18·6 in Aberdeen; 19·2 in Edinburgh, and in Dundee; 19·4 in Paisley; 20·0 in Greenock; and 26·6 in Glasgow.

Of the 1078 Deaths registered in Glasgow, 231 were of children under one year of age, and 156 of persons over 60 years; of the 394 in Edinburgh, 63 were of children under one year, and 114 of persons over 60 years; of the 240 in Dundee, 51 were under one year, and 48 over 60 years; of the 173 in Aberdeen, 28 were under one, and 60 over 60 years; of the 120 in Greenock, 18 were under one, and 27 over 60 years; of the 95 in Leith, 21 were under one, and 24 over 60 years; of the 93 in Paisley, 21 were under one, and 27 over 60 years; and of the 33 in Perth, 6 were under one, and 9 over 60 years.

Of the whole 2226 Deaths, 880, or 39.5 per cent., were of children under five years of age. In Perth, 18.2 per cent. of the persons who died were under five years of age; in Edinburgh, 25.1; in Aberdeen, 31.2; in Greenock, 36.7; in Leith, 36.8; in Dundee, 39.2; in Paisley, 39.8; and in Glasgow, 47.4 per cent.

Miasmatic Diseases caused 257 Deaths, or 11.5 per cent. of the whole mortality. Only in Glasgow was this rate exceeded, chiefly in consequence of the prevalence of Measles and Hooping-Cough.

Hooping-Cough was the most fatal epidemic, having caused 98 Deaths, or 4.4 per cent. of the mortality. In Glasgow 76 Deaths, or 7.1 per cent. of the Deaths there, were caused by Hooping-Cough.

Measles caused 89 Deaths, or 4.0 per cent. of the whole. Of these 78, or 7.2 per cent. occurred in Glasgow.

Fever caused 14 Deaths, of which 4 were tabulated as Typhus, 9 as Enteric, and one as Simple Continued Fever. Of the 4 Deaths from Typhus, 2 occurred in Glasgow and 2 in Edinburgh.

Diphtheria caused 41 Deaths, of which 18 occurred in Glasgow, 11 in Edinburgh, and 5 in Leith. Diarrhœa and Dysentery caused 30 Deaths; Scarlatina 13; and Puerperal Fever 6.

52 Deaths were attributed to Apoplexy, 49 to Paralysis, 207 to Diseases of the Heart, and 48 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 518, or 23.3 per cent. Those from Consumption alone numbered 221, or 9.9 per cent. 35 Deaths were attributed to Croup.

71 Deaths resulted from Violent Causes, of which 6 were suicides. 7 Deaths were caused by Chronic Alcoholism.

Three males and 3 females were aged 90 years and upwards, the eldest being the widow of a shoemaker, who was aged 95 years of age.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. FEBRUARY 1889.

	P	OPULAT	ION.*	1.	В	IRTHS	3	i	FES.	D	EATH	S
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	744	698	1442	1335	107	296	524	554	1078
EDINBURGH, .	200,277	234,402	266,900	306	247	553	513	40	123	200	194	394
DUNDEE,	120,724	142,455	163,300	194	161	355	318	37	59	108	132	240
ABERDEEN, .	88,181	105,076	121,448	136	127	263	234	29	61	75	98	173
GREENOCK, .	59,794	69,238	78,248	95	89	184	173	11	32	57	63	120
LEITH,	46,172	60,843	76,400	80	77	157	150	97	30	53	42	95
PAISLEY,	48,257	55,638	62,571	83	90	173	166	7	16	.47	46	93
PERTH,	26,382	29,756	32,873	36	30	66	63	3	9	17	16	33
TOTAL, .	1,081,633	1,208,823	1,329,884	1674	1519	3193	2952	241	626	1081	1145	2226
FEBRUARY 1888,		. Mea	n Temp. 36°-2	1782	1647	3429	3126	303	588	1164	1219	2383
FEBRUARY 1887,		. Mea	n Temp. 40°·1	1594	1599	3193	2902	291	568	1134	1091	2225
FEBRUARY 1886,	<i>3</i> € •	. Mea	n Temp. 34°-9	1750	1649	3399	3073	326	527	1119	1145	2264
FEBRUARY 1885,		. Mea	n Temp. 40° 0	1691	1639	3300	3023	307	596	1147	1274	2421
FEBRUARY 1884,		. Mea	n Temp. 40°·2	1829	1646	3475	3221	254	621	1151	1131	2282
FEBRUARY 1883,		. Mea	n Temp. 41°·7	1685	1625	3310	3033	277	572	1293	1287	2580
FEBRUARY 1882,		. Mea	n Temp. 43°-6	1700	1573	3273	3021	252	618	1101	1059	2160
FEBRUARY 1881,		. Mea	n Temp. 35°'1	1674	1576	3250	2963	287	506	1179	1245	2424
FEBRUARY 1880,		. Mea	n Temp. 42° · 7	1712	1546	3258	2991	267	545	1139	1210	2349
FEBRUARY 1879, .		. Mea	n Temp. 35° 0	1697	1597	3294	3026	268	526	1250	1356	2606

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrheea, registered in each District of the several Towns during the Month of February 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria,	Hooping- Cough.	Fevers.	Diarrhoea.
GLASGOW— 1. Bridgeton, 2. Camiachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	000000000000000000000000000000000000000	14 11 6 2 3 0 8 3 6 13 6 9 9 0 0 0	4 1 0 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0	4 1 1 1 0 0 0 0 1 0 4 2 1 3 1 0 0	5 5 12 12 8 6 6 6 7 7 2 6 0 5 2 0 1 2	6 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 1 3 0 8 0 0 0 0 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 2 1 0 0 0 0 0 2 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 2 1 0 0 0 0 1 0 4 1 2 0	0 0 0 1 5 0 0 0 0 0 0 0 1 4 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 3 2 0 1 1 0 0 0 1 0 1 0 0

^{*}Note.—The Population here given is that of the various Registration Districts, which in some cases differ slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

	Total.		_		ow.			-	IBU	-	H.		-	UNI			A	BE	RDI	CEN	
CAUSES OF DEATH.	Grand Tot	2	20	09	etc.	al.	20	2-50	09	etc.	al.	5	20	09	etc.	al.	5	5-20	09	etc.	Total.
. 177 (4)	Gra	0-5	5	20-60	60,	Total.	0-5	5	20-60	60,	Total.	0-5	5-20	20-60	60,	Total.	9-0	5	20-60	60,	Tol
ALL CAUSES	2226	511	92	319	156	1078	99	26	155	114	394	94	23	75	48	240	54	9	50	60	1 7 3
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	320	181	23	13	3	220	15	5	9	1	30	18	1	2	2	23	10	2	2	1	15
II. PARASITIC DISEASE	-	-		-	-	-	-	-	-	-	-	-	-	-	-		٥	-		-	-
III. DIETETIC ,,	9	-	-	3	2	5	1	-	1	-	2	-	-	-	1	1	1	-	-	-	1
IV. CONSTITUTIONAL "	392	30	29	102	10	171	6	7	42	9	64	13	10	19	2	44	4	2	22	6	34
V. DEVELOPMENTAL,,	146	33	-	-	32	65	6	-	-	25	31	4	-	-	12	16	7	-	-	4	11
VI. LOCAL ,,	1207	224	35	176	105	540	63	11	95	76	245	48	10	49	29	136	29	5	24	47	105
VII. VIOLENCE	71	5	3	21	3	32	1	3	7	2	13	3	2	4	1	10	-	-	1	1	2
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	81	38	2	4	1	45	7	-	1	1	9	8	-	1	1	10	3	_	1	1	Ē
I. 1. Miasmatic Diseases - 2. Diarrheal ,, - 3. Malarial ,, - 4. Zoogenous ,, - 5. Venereal ,, - 6. Septio ,, -	257 30 3 - 7 23	164 9 - 4 4	1	1 1	2	188 15 1 - 4 12	-	-	2 2 5	1	21 2 1 - 1 5	12 5	-	1 - 1	- 1 - - 1	13 7 - 1 2	7 2 - - 1	2	- 1 - 1	- - - 1	21
II. Parasitic Diseases -	_	-				-		-	-	_	_		_	-	-	-	-	-	-	-	-
III. DIETETIC DISEASES	9	-			2	5	1	_	1		2		-		1	1	1	_	-	-]
IV. Constitutional Diseases	392	30	29	102	2 10	171	6	7	42	9	64	18	10	19	2	44	4	2	22	6	34
V. DEVELOPMENTAL DISEASES	146	38	3 -		32	65	5 6	-	-	24	31		1	-	12	16	7	-	-	4	13
VI. 1. Dis. of Nervous System- 2. ,, Organs of Special Sense - 3. ,, Circulatory System					4 26 7 25		١.			20	6 59		1 2	7 7 15		26	1	2	-6	11	2:
4. ", RESPIRATORY SYSTEM 5. ", DIGESTIVE SYSTEM - 6. ", LYMPHATIC SYSTEM AND DUCTLESS GLANDS - TUDNING SYSTEM GLANDS -	128	3			_ 1		1 .				_		5 -	9	4	18	18 3	-	3	10 5	1:
7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE SYSTEM:— (a) DISEASES OF ORGANS	69		3	2 1	1 4	20		- 1			4 20		1	5	1	8	2	1	1	9	16
of Generation - (b) DISEASES OF PAR- TURITION - 9. , ORGANS OF LOCOMO-	. 6			-	2 -		2			2	- 4 - 2			2		2	-	-	-	-	
TION 10. ,, INTEGUMENTARY SYSTEM	11		1	2	1 .		3	- 1 		1	1 2		1 2			5		-	1 -	-	

		GRI	EEN	TOC:	K.		I	EU	FH.			PA	ISI	EY			F	ER'	тн.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
LL CAUSES	44	15	34	27	120	35	11	25	24	95	37	11	18	27	93	6	5	13	9	33
L SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	9	1	. 1	_	11	8	1	1	! -	10	6	3	_		9	2	i -	1 –	_	2
II. PARASITIC DISEASES -	-	-	-	-	-	-	_	-		-	-	-	-	-	-	H	-	-	-	-
III. DIETETIC "	-	-	-	-		-		-	-	-	-	-	-	-	_		-	-	-	-
IV. CONSTITUTIONAL,, -	4	5	15	3	27	3	4	13	3	23	2	5	6	4	17	2	3	6	1	12
v. developmental,, -	1	-	-	3	4	2	-	-	3	5	7	-	-	5	12	-	-	-	2	2
VI. LOCAL ,, -	25	9	14	20	68	18	4	10	18	50	20	3	10	16	49	1	2	5	6	14
7II. VIOLENCE	1	-	3	1	5	1	2	1	_	4	-	-	2	2	4	-	-	1		1
II. ILL-DEFINED AND NOT SPECIFIED CAUSES -	4	-	1	-	5	3	- -	-		3	2	-	-	-	2	1	-	1	W 700	2
I,																				
MIASMATIC DISEASES DIARRHEAL ,,	7 2	1	1	11111	9	7 1 - - -	1	1	-	8 1 1	6	3	- 1 - 1 - 1 - 1		9	1 - 1 - 1 -			1 1 1 1 1	1 - 1
	-	-				-					-						_	_		
II. PARASITIC DISEASES	-	_		-	_	-				~		-	_	_	_	-	_	_	_	-
III. Dietetic Diseases – – –	_	_	_	-	-	-	-	_	_		-	_	-	_			-	-	_	-
IV. Constitutional Diseases	4	5	15	3	27	3	1	13	3	23	2	5	6	4	17	2	2	6	1	12
		-	10	-	44	-			-		_	_					_			
V. Developmental Diseases	1	1 -	! -	3	4	2	. –	-	3	5	7	_	-	5	12		-	-	2	2
VI:																				
DISEASES OF NERVOUS SYSTEM - ,, ORGANS OF SPECIAL	6	. 4	1	7	18	4	, 1	-	2	7	9	-	1	4	14	-	1	-	2	3
SENSE CIRCULATORY SYSTEM ,, RESPIRATORY SYSTEM ,, DIGESTIVE SYSTEM - LYMPHATIC SYSTEM	153	3	6 1	5 7 1	1 10 31 5	- 14 -	1 1	4 2 -	583	9 25 4	- 9 2	1 2 -	4 2 1	- 4 6 -	9 19 3	1	- - 1	3 - 2	2 2	3 3 5
GLAND DUCTLESS GLANDS , URINARY SYSTEM - , REPRODUCTIVE SYSTEM:-	-	_	-	-	-	-	1	4	-	5	-	-	2	ī	3	-	-	-	-	-
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR-	-	1	-	-	1	-			-	-	-	- 1	-	-	-	-	-	-	-	-
TURITION	-	-	1	-	1	-	l -	-	-	-	-	- 3	-	-		-		-	-	-
TION INTEGUMENTARY SYSTEM	-	-	1	-	1		-	-	-	-	-		-	1	- 1		-	-	-	-

Regi	Stere	u	ıuı	mg	,	G 1V.	LUII	ULL	01	T. E.	DAU	An.	1 1	00.	<i>y</i> .						
	otal.		GL	ASG	ow	•	Е	DIN	vBU	RG	н.		DU	JND	EE.		1	BE	RD	EEI	١
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60 etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	63 2 6	5		18	-	29	1	3 -	7	2	13	3 -	2 -	1 1 2 -	1 -	7 1 2 -			- - 1 -	1 -	i i
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	81	38	2	4	1	45	7 -		1	1	9	8	-	1	1	10	3	_	1	1	Į.
MIASMATIC DISEASES, Small-pox { Unvaccinated - No Statement - Chickenpox	1 89 1 13 4 4 - 98 41 - 1 1 9	75	8 2 1 2 -	2		78 1 7 2 - 76 18 1 1 1 5	1 2 4 6 - 1 - 1 -	5			- - 1 - 2 2 2 - 4 - 11 - 1	3 6 - 3	1			4 6 3	2 5	1			2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Malarial Diseases. Remittent Fever	30		1		3 2	15	-	-	2	- - - 1	2		-	1 -	1	7	2	-	- - 1	-	
Zoogenous Diseases. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	3					-			-	- - -	- - - -		-	- - - -				-	- - -	-	
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethr	a 7		4 -			4	1		-		1	1 -	-	-	-	1 -		-	-	-	
SEPTIC DISEASES. Phagedæna Erysipelas Pyæmia, Septicæmia Puerperal Fever	- 11 6 6		3 1 1 1		2 - 3	61 3	1 1 5 1	-	1 3 1		1 2 1	-		1	1 -	2	1	-	- 1		

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of FERRHARY 1880

Registe	red	du	rin	g tl	he 1	Io	nth	of	F	EBRU	JAR	Y]	188	9.						
		GRI	EEN	oci	K.		·I	EIT	H.			P	AIS	LEY			I	PER	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.							i													
Accident or Negligence - Homicide Suicide	1		3 -	1 -	5 -	1	2 -	1 -		3 1 -	-	-	2 -	2 -	4 -	-	-	1 -	-	1 -
, Execution	_	_	-	-	_	-	-	-	-		_	-	-	_		-	-	-	-	
VIII. ILL-DEFINED AND NOT SPECIFIED																				
CAUSES	4	-	-1	-	5	3	_	_	-	3	2	-	_	-	2	1	-	1	-	2
Miasmatic Diseases.																				
$ \text{mall-pox} \begin{cases} $	-	-	-		-	-	-	-		-,	-	-	-	-	-	-	-	-	-	
hickenpox	3	1	-	-	4	1 -			-	1 -	-		-			-	_	-	-	-
Carlet Fever	1 -	-	-	-	1 -	1 -	-	-	-	1 -	1 -	1 -		-	2	-	-		-	1 1 1
nfluenza – – – – Tooping-cough – – – Lumps – – – –	2	-	-	-	2	1	-	-	-	_ 1 _	3	1	-	-	4	-	-	-	-	-
iphtheria – – – erebro-spinal Fever – – imple and Ill-defined Fever –	1 -		-	-	1 -	4	1	-	-	5 -	2 -				2 -	-	-		-	
nteric Fever ther Miasmatic Diseases	-	-	1 -	-	1	-	-	_	- 1	_	-	1	_	_	1 -	-	-	-	_	-
DIARRHŒAL DISEASES.																				
imple Cholera – – – Diarrhœa, Dysentery – – –	2	-	-	-	$\frac{-}{2}$	<u>-</u>	_	_	_	1		_	_	_	-	1	-	-	-	ī
Malarial Diseases.																				
emittent Fever	-	-	_	_	-	_	_		_	_	-	-	_	_	-	-	_	-	-	-
Zoogenous Diseases.						ı														
Iydrophobia - - - - clanders - - - - - plenic Fever - - - - -	-	-	-				; - ; - ; -	_	-		-	-		-			-	_	-	-
owpox and other Effects of Vac- cination	_	-	-	-	_	_	_		-	_				_	_	-	-	-	-	-
VENEREAL DISEASES.																				
yphilis – – – – onorrhœa, Stricture of Urethra –	-	-	_	-	-	-	_	-	-	-	-	-	-	-		1 -	-	-	-	1 -
Septic Diseases. hagedæna – – – –	-	_		_	-				-	-	-	_	_	_	_	_	-	-1	_	_
rysipelas – – – – – – yæmia, Septicæmia – – uerperal Fever – – – –	-	-	-		-	-1	-	1	-	- 1 -	-	-	-	-	1 1 1	-	-	-	-	
		-																		

, ,	Total.				łow					rG					EE.		,	ABE	ERD	EEI	v.
CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par.			-	-					-					-	-				-		
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy	2 - 7 -	1 1 1 1		3 -	- 2 -	5 -	1		- 1		1 - 1	1 1 1 -	-	-	1	- 1	1	-			
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — — — Rickets — — — Tabes Mesenterica — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus) — — Phthisis — — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — Other Constitutional Diseases		- - 17 10 66 - - -	4 4 19 2	5 2 - 13 - 75 2 - 4 1 -	9 - 1	5 2 23 11 14 101 10 - 4 1	- - - 2 3 - 1	1 4 2	17 1 - 22 1 1 - 1	7	24 4 3 27 4 - 2	5 431	162	1 2 1 114	1	1 - - 3 6 6 24 3 - 1 -	1 - 2 - 1	111	19	3 - 3	2
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis	48 4 1 4 - - 3 86	29			32	29 - 1 3 - - 32	41	111111		- - - - - 25	4 1 - - 1 25	4		111111	12	4 12	51 1 1 -	111111			
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes	52 52 7 42 - 7 1 5 47 1	- - 1 21 1 - -	1	17 - 1 - 2 2	9 15 2	22 17 1 22 - 1 - 4 21 1 - 2 18	- - 1 8 - -	1	2 5 - 1 - 3 1 1	4	7 15 4 5 - 5 1 1 8 - - 1 2	111		1 2 - 1 1 2	- - - - - 1	36-3923	2 2 1	2	2	5	
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -		1 1 1	-	-		-					-					-			- 1-1		

Registere	d (lur	ıng	th.	e M	lon	th	of .	F.E.	BRU	AR	Y 1	88	9.						
	G	RE.	ENC	OCK			L	EIT	Н.			PA	ISL	EY.			Pl	ERT	Ή.	
CAUSES OF DEATH,	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
Parasitic Diseases.																				п
nush — — — — — — — — — — — — — — — — — — —		-	-			1 1 1 1	1111	1 1 1 1												-
DIETETIC DISEASES.																				
arvation, Want of Breast Milk urvy temp. { Chronic Alcoholism Delirium Tremens			1111		1 1 1	1 1 1 1			1 1 1 1	. 1 1 1	- - -				1 1 1 1	1 1 1 1		1111		1 1 1
CONSTITUTIONAL DISEASES.																				
Heart	1	11111	- - 1 2	- - 1	1 - 2 5		-	- - - 5		7		-		3	3	1 1 1 1 1		11111	1	1
ubercular Meningitis (Acute Hydrocephalus) — — — hthisis — — — — — ther forms of Tuberculosis, Scrofula	1 -	-	12	- 1	18	2 1	1 3 -	- 8	- 1	3 12 1	1 - 1	- 5 -	6		1 11 1	1 1	2 - 1	5 -	-	2 3 5 1
urpura, Hæmorrhagic Diathesis — næmia, Chlorosis, Leucocythæmia iabetes Mellitus — — ther Constitutional Diseases —		-		1 -	1 - -		1 1 1 1	-	-	-		-	-	1	1		-	-	-	-
DEVELOPMENTAL DISEASES. remature Birth	1 -				1 -	- 1 -				1 -	5 1 - 1	1 1 1	1 1 1 1		5 1 - 1					-
nperforate Anus left Palate, Harelip ther Congenital Defects ld Age	-	-	-	- 3	- 3	1			3	1 3		-		5	5				2	- 2
DISEASES OF NERVOUS SYSTEM.																				
nflammation of Brain or its Membranes	4	3	í - -	3 1 3	7 4 1 3 -	1	1		1	2 1 - - -	6		11111	1 3 -	6 1 - 3		1		1	1
horea	1 -	1 -			2 - 1	- 2 - - 1	1 1 1 1 1			- 2 - - 2	- 3	11111			3 1			-		1
DISEASES OF ORGANS OF SPECIAL SENSE.									-											
pistaxis and Dis. of Nose phthalmia and Dis. of Eye	1	-	-	-	1		-	-	-	-		-	-	-	-	-	-			-

			GL	ASG	ow		E	DII	VBU	RG	Н.		DU	JNI	ŒE			ABI	ERD	EE	V.
CAUSES OF DEATH.	Grand Total.	0-5	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	12 12 10 7 4 9 -	3 - 1 2 - - - 1	4 1	38 - 5 - 2 2 - - -	1	2	- - - - 1 -	1	20 - 2 - 1 4 - 2 - 1	18 -2 -4 -1 1 	39 -4 -5 4 1 5 -	1	2	7	5	14 1	1		4 1 1	6 - 2 - 1 1 1	1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis Croup Other Dis, of Larynx & Trachea Emphysema, Asthma Bronchitis Pneumonia Pleurisy Other Diseases of Resp. System	2 279 154 8	3 13 - 57 45 2 9	- 6 6	1 - 1 39 24 - 9	- 36 4	4 14 - 1 138 79 3 20	8 - 18 10 -	- 2 - 1 - -	13 7 2 -	- - 17 5 - 3	- 10 - 49 22 2 3	- 2 - 15 10 - 1	1 1 -	55223	- - 1 8 3 - 1	- 2 - 1 29 18 3 5	2 3 - 9 3 - 1	1 - 1	33	7 3 -	1 1
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	1 14 1 3 2 25 18 1 4 1 2 2 4 23 3	1 7 1 1 1 - 8 6 6 1 2	1	1 - 4 - 4 2	1 5	11 71 12 - 13 7 7 2 13 1 10 4	3 - 1 1 2 - - 1 1 1 - - 1	1 - 1	1 1 1 3 - 1 2		3 -1 -3 3 -1 -2 1 -4 1 3	2 - 1 - 1 - 1 - 1		4 3 1	11111	- 2 - 5 2 - 1 1 1 - 1 - 3 2	1		111	111111111111111111111111111111111111111	
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen – – Bronchocele – – Addison's Disease – –	- - 1	-	1 1 1 1		- 1	- - 1		-	 - - -		1 1 1		1111	-	-	1111	-	1 1 1		NPT1	
DISEASES OF URINARY SYSTEM, Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	15 24 6 1 1 - 6 16	1 1 1	1 1	3 4 1 3	1 - 1 - 1	56 - 1 2 6	1111111	1	28113	1 1 1	9 1 1 - 1 4	1	1	1 8 1	ī - - - -	2 5 1	1	1	1	1 1 2 - 3 2	

	(#RE	EN	OCE			L	EIT	Н.			PA	ISL	EY.			P	ERI	H.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
	Ī																			6
SEASES OF CIRCULATORY SYSTEM.																				
ndocarditis, Valvular Disease -	П	1	3	5	9	-	-	4	4	8	-	1	4	4	9		-	2	Ы	2
ricarditis ypertrophy of Heart			_		_		_	_	_	_	_	_	_	-	_		_			
ngina Pectoris	-	~	- 100	-	-	-	-	-	-	-	-	-	=	-	-	3	-		-	-
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nile Gangrene	Н	-	-	-		н	-	-	1	1		_		-	-		-	1	-	H
mbolism, Thrombosis	П	_	_	-	-	П	-	-	~	-	-	-	_	-	_	П	-	1		1
hlebitis – – – – aricose Veins – – –		_	1	-	1	-	_	_	_		-	_	-	_	_		_	-		
her Diseases of Circulatory System	-	_	_		-	_	_	_	_		_		-	-	_	-		_	_	
SEASES OF RESPIRATORY SYSTEM.																				
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roup	1	1	-	-	2	2	-	-	-	2	2	-	_	-	2	-	-	-	-	
ther Diseases of Larynx & Trachea mphysema, Asthma	-	- 2	_	_	_	-	_	_	_	_	-		_		-		_	_	-	_
ronchitis – – – –	5	-	4	6	15	7 5	-	-	8	15 7	4 2	1	1	6	12	-	-	-	2	2
neumonia – – – – leurisy – – – – –	9	2	2	1	14	5	-	2	-	7	2	1	1	_	4		_	_	_	
ther Diseases of Respiratory System	-	-	-		-	-	1	-	-	1	1	-	٠ –	-	1	1	-	-	-	1
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DISEASES OF DIGESTIVE SYSTEM.																ı				
tomatitis – – –	-	-	-		-	-	-	_	-	-	-	-	-	-	-	-	_	-		_
entition	1		-	-	1	-	-	-	-	-	1	-	-	-	1	-		-	-	
pre-throat, Quinsy yspepsia	_	_	_	_	Ξ.	_	-		_	_	_	_	_	_		-	_	_		_
æmatemesis – – – –	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lelæna – – – – – iseases of Stomach – – –	_	_	_		_	~	_	_		_	-	-	1	_	1	-		_	-	_
nteritis	2	-	-	-	2	-		-	, -	-	-	-	-	-	-	-	-	1	. 1	2
lceration of Intestine eus, Obstruction of Intestine -	1-	_	-	-	_	~	-	-	_	_		-	_	-	_	-	1	-	-	1
tricture or Strangulation of Intestine	-	-	-	-	-	-	-	-		-		-	-	-	-	-		_	-	_
ntussusception of Intestine	-	-	-	-	-	-	-	-	ī	1	-	-	1	-	-		-	-	-	-
lernia – – – – istula – – – –		_	-	-	_	_	_	-		_	-	_	-	-	_	-	_	_	-	_
eritonitis – – – –	-	-	-	1	1	-	1	-	- 1	1	-	-	-	-	-	-	-	-	1	1
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irrhosis of Liver	-	-	-	-	1		-	-	-	1	1	-		-	1	-	-	1	-	1
ther Diseases of Liver— ———————————————————————————————————	- -	-	1 -	-	- 1	_	-	_	1	-	-	_	_	_	-	_	-	_	_	_
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS,		-		-									:					-		
Diseases of Lymphatic System	-	-	1	-		-	-	-	-	-	1	-	1-	1-	_	1-	_	_	-	-
ronchocele – – – –	-	-	-	-	-	-		-	-	_	-	-	-	-	-	-	-	, –	-	_
ddison's Disease	-	-		_	_	-	-	-	-	_	-	_	_	-	_	L	-	_	_	-
DISEASES OF URINARY SYSTEM.																		-		
cute Nephritis	-	-	-	-	-	-	1	-	_	1	-	-	-	-	-	-	-	-	-	
Bright's Disease – – – – Jræmia – – – – –	-	-	-	-	-	1-	-	1	_	1	1-	-	2	1	2	1 -	-		-	
uppression of Urine	-		-	_	_	-	-	-	-	-	-	-	-	-		-	-	-	-	-
alculus – – – – – – – – – – – – – – – – – – –	-	-	-	-	_	-	-	-	-	_	-	-	-	-	_	-	-	-	-	_
iseases of Bladder and of Prostate	1-		-	-		-	-	-	-	_	1-	_	-	-	-	-	-	-	-	-
ther Diseases of Urinary System -	-	-	-	-	-	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-
					1	_	1	L	1	_	_		-		1				_	

Regis	tere	u o	ur	шд	υn	e IVI	.011	υII	01	r E	BRU.	A.K.	1	00	7.		l'					
	Total.		GL/	ASG	ow		E	DI	IBU	RG	н.		DU	JNI	EE.		1	ABI	ERD	FEI	٧.	
CAUSES OF DEATH.	Grand 7	0-2	5-20	09-07	60, etc.	Total.	9-0	5-20	09-02	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	
Diseases of Organs of Generation.																						
Ovarian Disease — — — Diseases of Uterus and Vagina Disorders of Menstruation — Pelvic Abscess — — — Perineal Abscess — — — Dis. of Testes, Penis, Scrotum, &c.	4 2 - 1 -	-		1 - 1		1 - 1	11111	111111	2	11111	2 2	11111		-	11111	11111	11111		-	11111		
DISEASES OF PARTURITION. Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	2 - - 2			1	11111	1	11111	11111	1 1	1111	1 1	11111		2	11111	- 2 - -	11111			11111		
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	7 1 3		2 -	1 -	-	3 -	1 1 1	1 -		-	1 -	- 1	- - 2	2 -		2 - 3	111		1 -	-	1	
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis, of Integ, System -	1 3 2 1	- - - 1	-			1	11111		- - 1 -	- - 1 -	2 -	+ 1 + 1 1 1	1	2		3	111111	1 1 1 1 1 1			-	
Accident or Negligence. Fractures, Contusions Gunshot Wounds Cut, Stab Burn, Scald Poison Drowning Suffocation Otherwise	26 - 15 1 8 7 6	1 - 3 1	1 - 2	9 - 2 - 5 - 2	1 - 1 - 1	10 - 5 - 6 3 5	- - - 1 -	1 - 1 - 21 - 1	4 - 2 - 1	1 - 1	6 - 4 1 1 1 -	1 - 2 -	1 - 1	1	F14.17.43	3 - 2 - 2 - 2	111111		1, -	1]	
Homicide. Murder, Manslaughter Suicide.	2	-	-	-			_	_	-					1	-	1			_	_	_	
Gunshot Wounds	- 2 1 - 3	-		1 1 - 1 -	-	1 1 - 1	-	-			1 1 1 1 1		11111	1 - 1		- 1 - 1 -	11111	1 1 1 1 1	- - - 1	11111	1	
Execution. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.	-	-	-	-		_	-		-	_	_	-	-	-	-	_	-	-	-	-		
Dropsy - Debility, Atrophy, Inanition Mortification - Tuniour - Abscess - Hæmorrhage - Sudden (Cause unascertained Other Ill-defined and not specified Causes	56 1 2 5 2 4	1 29 - 1 1 1 2 3	2	1 1 2	1	2 29 - 21 3 2 4	6 1		1	1	7 - 1 - 1	7 - 1		1	1	2 7 - 1 - -	2 1	-	1	1		

Registered during the Month of Europu 1880

Register	ie N	Month of February 1889.																		
1.22.2		GRI	EEN	OCI	Χ.		L	EIT	H.			PA	ISL	EY.		PERTH.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
mases of Organs of Generation																				
varian Disease		1			1															
iseases of Uterus and Vagina -	-	-	-	-	-	_	-	-	_	_	-	_		-	_	-	_	_	_	-
isorders of Menstruation		_	-	-	-	-	_	_	_	_	-	_	name of the last o	-	-	~	-	~	-	-
erineal Abscess	-	-	-	-	-	-	_	_	_	_	-	-	_	-	_	-	-	-	-	-
iseases of Testes, Penis, Scrotum, &	c	-	_	-	_	-	_	_	_		_	_	_	_	_	_		_	_	
DISEASES OF PARTURITION.																				
bortion, Miscarriage uerperal Mania	Ī	-	-	_	_	-	_	_	_	-	_	_	_	_	_	_	_	_	_	-
uerperal Convulsions	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	_	-
hlegmasia Dolens – – -	_	-	-	-	_	_	_	_	-	_	-	_	-	_	_	_	_	_	_	_
ther Accidents of Childbirth -		-	1		1	-	-	-	-		-	_	-	-	-	-		~	-	_
SEASES OF ORGANS OF LOCOMOTION	τ.																			
aries, Necrosis		-	-	-	_	-	-	-	-	_	-	-	-	-	_	-	-	-	-	-
rthritis, Ostitis, Periostitis – - ther Dis. of Organs of Locomotion	-	-	1	-	1	-	_	-	_	-	-	-	-	_	-	-	-	-		-
ther Dis. of Organs of Locomotion			_	_		_	_	_	_		_		_					_		
BEASES OF INTEGUMENTARY SYSTEM	ſ.																			
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hlegmon, Cellulitis upus	-	_	_	_	_	-	_	_	_	_	-	_	_	_	_		_	_	-	_
lcer, Bedsore	-	-	-	-	-	-	-	-		-	-	-	-	-	-		-		-	-
czema – – – – emphigus – – – –	-	_	_	-	-		_	_	-	_		_	_	_	_		_	_	_	
ther Dis. of Integumentary System	n –	-	-	-	-	-	-	-	-	-				-	-		-	-	-	
ACCIDENT OR NEGLIGENCE.																				
ractures, Contusions unshot Wounds	-	-	1	1	2		2	1	-	3		-	-	_	-		_	1	-	1
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HOMICIDE.	-		-						-								_			
urder, Manslaughter	-	-	-	_		1	_	_	_	1		_	_	-	_	-	_	-	-	
SUICIDE.		-	-					-								-	-			
unshot Wounds	-	-	-	-	-	-	-	-	_	-	-	_		-	-		-	-	-	
ıt, Stab – – – – – – – – – – – – – – – – – – –	-	_		_			_		_	-		_	_	-		_	-	_	_	_
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LL-DEFINED AND NOT SPECIFIED CAUSES.	-																			
ropsy	-	-	-	_	_	-	-	-	_	_		-	-	-	-	-	-		-	-
ebîlity, Atrophy, Inanition -	4	-	1	-	5	3	-	-	-	3	2	-	-	-	2	1	-	-	-	1
ortification – – – – – – – – – – – – – – – – – – –	-	-	_	_	_	_	_	-	-	-	-	-		-	-	-	-	-	-	-
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idden (Cause unascertained)	-	-		- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
her ill-defined and not specified Causes																		1		1
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MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—February 1889.

	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhoea and Dysentery.	Bro	-
Arb	roath,	23,625	44	8	37	0	0	0	0	0	0	1	0	0	7	8
Ayr	,	25,218	49	10	30	0	0	1	1	0	0	. 0	0	0	- 4	0
Ban	ff, with Macduff,	9,251	24	2	11	0	0	0	0	0	0	0	0	1	2	1
Blai	rgowrie,	5,023	8	1	6	0	0	1	0	0	0	0	0	0	0.	0
Cam	pbeltown,	10,844	20	2	11	0	0	0	0	0	0	0	0	0	2	1
Crie	ff, • .	5,072	10 ′	1	9	0	0	0	0	0	0	.0	0	0	0	0
Dun	nbarton,	16,099	54	7	21	0	1	0	0	0	0	0	0	0	4	0
Dun	nfries, with Troqueer, .	24,282	51	12	51	. 0	2	2	1	0	1	0	0	2	7	7
Dun	fermline,	29,202	62	13	26	0	0	0	0	0	2	0	0	1	4	0
Elgi	n,	10,006	20	0	21	0	0	0	0	1	0	0	0	0	6	3
Fall	kirk (Burgh),	17,173	33	5	31	0	0	0	0	0	0	1	0	1	4	0
Forf	far,	16,235	32	2	19	0	1	0	0	0	0	0	0	1	3	. 2
Gala	ashiels,	14,300	21	5	9	0	0	0	0	0	0	0	0	0	3	1
Had	dington,	5,599	9	3	11	0	0	0	0	0	0	0	0	0	2	2
Hav	vick, with Wilton,	22,940	54	4	28	0	0	0	0	0	1	9	0	0	7	2
Inve	erness,	24,748	55	9	47	0	0	0	0	1	0	0	0	0	Ð	5
Kilr	narnock,	27,442	62	9	50	0	6	2	0	0	0	1	0	1	9	7
Kirl	kealdy and Abbotshall, .	18,063	28	9	25	0	0	0	0	1	1	1	0	1	4	4
Kirl	keudbright,	3,592	9	0	6	0	0	0	0	2	0	0	0	0	1	0
Mon	ntrose,	16,745	38	5	22	0	0	0	0	0	0	0	0	0	4	3
Nev	w Monkland, with Landward,	32,832	108	8	57	0	3	0	4	0	0	1	0	1	10	5
Pet	erhead, with Boddam,	17,015	45	5	23	0	0	0	1	1	3	0	0	1	2	3
Rot	hesay,	8,792	16	3	19	0	0	0	0	0	0	0	0	0	5	2
She	ttleston,	10,951	23	6	13	0	1	0	0	0	0	0	0	2	3	3
Stir	ling,	15,545	39	8	20	0	0	0	0	0	0	0	0	0	1	1
Stra	inraer,	6,800	14	4	12	0	0	0	0	0	2	1	0	0	1	1
Wie	k,	12,448	24	5	9	0	0	0	0	0	0	0	0	0	1	2
	Cathcart,	12,211	29	6	15	0	0	0	0	0	0	0	0	0	1	1
	Eastwood,	13,915	41	3	21	0	0.	1	2	0	0	0	0	0	2	2
ban	Maryhill,	18,385	74	10	35	0	6	0	0	2	0	0	0	0	11	2
and Suburban ation.	Dennistoun (Landward), .	6,009	30	1	34	0	0	0	0	1	0	0	0	0	6	7
and Station.	St Rollox (Landward), .	945	4	1	3	0	0	0	0	0	0	0	0	ō	1	0
	Hutchesontown (Landwd.)	5,951	27	1	5	0	0	0	0	0	0	1	0	0	1	2
dwa.	Gorbals (Landward),	5,011	11	3	14	0	1	0	0	1	0	0	0	1	0	3
Glasgow—Landward Census Popul	Tradeston (Landward),	5,451	12	3	9	0	0	0	0	2	0	0	0	0	2	1
Ce	Kinning Park (Landward) .	15,752	36	8	23	0	5	0	0	1	0	0	0	1	5	1
lasg	Plantation,	18,405	58	3	33	0	.5	0	0	1	2	0	0	0	5	2
5	Govan,	33,510	94	7	60	0	2	0	1	2	1	3	0	0	14	4
	Partick,	39,028	92	23	57	0	6	1	2	0	0	2	0	0	9	8

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of FEBRUARY 1889.

Mean Barometric pressure, 29.837 inches; less than the average of the same month for 1856-88 by 0.024 inch.

Barometric monthly range, 1.424 inch; less by 0.050 inch.

Mean temperature, 37°·6; less by 1°·5.

Mean daily range of temperature, 10°6; greater by 1°0.

Mean humidity, 84; less by 2.

Rain, number of days, 18; greater by 3.

Rain, depth in inches, 2.24; less by 0.88 inches.

Wind, pressure on square foot, 1.91 lb.; less by 0.17 lb.

Wind, direction of, E. to W. as 5 to 12, and N. to S. as 8 to 2; the average being E. to W. as 5 to 11, and N. to S. as 4 to 6.

The weather of February was of a very unsettled character, and generally cold, though with a couple of intervals of high temperature.

The barometric pressure was, on the mean, close to the average, though subjected to several rapid fluctuations in the course of the month. The mean barometric range was, nevertheless, smaller than the average, but varied much in different parts of the country, Greenock showing the smallest range = 1.302 inch, while Aberdeen had the largest = 1.588 inch.

The mean temperature was considerably below the average, but was lower still in 1886 and 1888, when 34°.9 and 36°.2 were recorded. It was higher in 1887, viz., 40°1. There was no great variation in the mean temperatures of the towns compared one with another, the greatest being 38°.8 at Paisley, and the least 36°.3 and 36°.4 at Dundee and Aberdeen respectively.

The range of temperature was large, owing principally to the very high readings recorded in the beginning and again about the middle of the month. The lowest reading of the protected thermometers was 20° at both Perth and Dundee, on the night of the 9th.

The relative humidity was less than the average of the past 33 years, as was also the depth of rain, though the number of days of falling was somewhat greater. The greatest fall at any of the towns was 4.96 inches at Greenock, with 17 days of falling, Aberdeen coming next with 3.04 inches, and 27 days of falling; the smallest being 1.00 inch at Leith, and 1.19 inch at Edinburgh, with 18 and 17 days of falling respectively.

The mean pressure of wind per square foot was less than the average, and varied from 3.92 lbs. at Leith to 0.43 lb. at Glasgow, the northerly direction being much more prevalent than usual.

* Absolute Highest. † Absolute Lowest.

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, LETTH, and PERTH, ABSTRACT OF METEOROLOGICAL OBSERVATIONS

During the Month of February 1889.

	Mes	in Pres-		60	9	0	. 60	Ć1	121	©1		=1
	sure	on Sq. ft.	lbs.	0.43	1.46	2.40	1.56	2.02	1.61	3.92		1.91
	.s	Calm or Variable.		o.	4	0	0	0		0	. 0	-
	in certain	WW.		70	41	9	00	-1	· =	70	. 0	9
zo*	inc	★		00	===	10	· _ 60	60	-1	14	0	00
WINDS	blew ons.	S W		. 61		0	. 63	61		0	7	2
W	Days it blew Directions.	202		H .	. 0	. =	p-i	. 0	. 0	. +	7	-
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		Þ		67	9	67	0	10	ıG	හ	-1	4
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	FH	×		4	64	4	10	1.0	. 61	. 60	67.	4
RAIN.	Ar	nount.	inch.	1.99	1.19	1.41	3.0‡	2.93	4.96	1.00	1.36	2.24
24		mber of s it fell.	dys.	18	17	138	27	19	17	100	14	18
oles	Hi	imidity it. 100.		87	57	248	:	. 88	84	08	85	84
TONS r's Tal	pour	of Va- r in Cub. of Air.	grs.	2.29	2.01	3.08	:	2.17	2.19	2.15	2.16	2.15
DEDUCTIONS Glaisher's Tal 2nd Edit.	Elas	tic Force Vapour.	inch.	101.	176	-174	:	187	.190	.186	181.	32.6 185 2.15 84 18 2.
DEDUCTIONS from Glaisher's Tables and Edit.	De Tem	w-point perature.	0	34.2	31.1	31-1	:	32.8	33.2	32.7	32.9	32.6
	or I	et Bulb, Temp. of poration.		36.2	34.1	33.6	:	35.7	35.8	0.98	35.3	35.2
HYGRO- METER.	Dry	Bulb, or p. of Air.	۰	37.7	36.1	35.2	:	8,48	37.7	38.5	37.0	37.1
		reatest y Range.	۰	1.33	19.4	21.6	17.9	9.61	21.9	18.7	24.5	20.4
ING.		an Daily tange.		11.2	6.6	10:2	2.6	6.01	10.8	9.1	12.6	10.6
KETER		onthly lange.		31.5	32.6	32.4	33.9	7-82	2.62	30.9	36-2	31.9
SELF-REGISTERING THERMOMETERS.		Mean perature.	۰	38.5	4.18	36.3	36.4	\$8.9	37.5	38.5	37.6	37.6
SEC		owest Month.	٥	6.23	21.6	20.2	22.3	24.3	. 53.0	23.9	20.0	(0.02)
	H	lighest Month.	0 .	54.1	54.5	52.6	56.5	53.0	52.7	54.8	56.5	(2.95)
E.	В	lange.	inch.	1.386	1.457	1.510	1.588	1.330	1.302	1-465	1.354	1.424
ROMETER.	ats	Mean Sea-level nd 32°.	inch.	29.821	29.830	29-810	29.780	29.856	1- 29-907	29.838	29.855	29.837
BAR	Mean	at Station nd 32°.	inch.	29.762	29-553	29.630	53.706	29.738	29.651	29.761	29.701	-
Heigh abov	nt of Stre Sea-l	tation level.	feet.	54	252	164	99	107	233	202	140	136
			GOW,	J. B. RUSSELL, ESG., M.D., Medical Officer of Health.	JAMES BUCHANAN, Esq., and B. C. MOSSMAN, Esq.	UNDEE, W. R. M'KELVIE, Esq., Curator of Cemeteries.	BERDEEN, JAMES DALE, Esq., Gordon's Hospital.	AAISLEY, DONALD MACKEAN, Esq., The Coats Observatory.	REENOCK, JAMES WILSON, Esq., Green- ock Water Works.	JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	ERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means

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MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

MARCH 1889.

Published by Authority of the Registrar-General.

REPORT.

During the month of March 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3592 children, of whom 1880 were males and 1712 females. Of these 3302 were legitimate and 290 illegitimate, being in the proportion of one illegitimate in every 12.4 Births; or the illegitimate Births constituted 8.1 per cent. of the whole. In Greenock, 5.6 per cent. of the Births were illegitimate; in Perth, 6.8; in Paisley, 6.9; in Glasgow, 7.7; in Aberdeen, 7.9; in Leith, 8.2; in Edinburgh, 8.7; and in Dundee, 10.3 per cent.

693 Marriages were registered in these Towns during March, being 25 above the average number for the month during the last ten years, allowing for increase of the population.

The Deaths of 2561 persons were recorded in these Towns during Marchy of whom 1262 were males and 1299 females. Increase of the population being allowed for, this number is 224 below the average for the month during the last ten years.

A comparison of the Deaths registered shows that during March the mortality was at the annual rate of 15.4 Deaths per thousand persons in Leith; 16.5 in Perth; 17.9 in Edinburgh; 18.4 in Greenock; 19.7 in Aberdeen; 20.3 in Paisley; 20.9 in Dundee; and 28.7 in Glasgow.

34 Report.

Of the 1286 Deaths registered in Glasgow, 259 were of children under one year of age, and 197 of persons over 60 years; of the 406 registered in Edinburgh, 82 were of children under one year, and 106 of persons over 60 years; of the 290 in Dundee, 74 were under one, and 58 over 60 years; of the 203 in Aberdeen, 34 were under one, and 65 over 60 years; of the 122 in Greenock, 28 were under one, and 17 over 60 years; of the 100 in Leith, 24 were under one, and 22 over 60 years; of the 108 in Paisley, 20 were under one, and 30 over 60 years; and of the 46 in Perth, 6 were under one, and 12 over 60 years.

Of the whole 2561 Deaths, 1092, or 42.6 per cent., were of children under five years of age. In Perth, 23.9 per cent. of the persons who died were under five years of age; in Aberdeen, 28.1; in Edinburgh, 31.2; in Paisley, 34.3; in Leith, 37.0; in Greenock, 45.9; in Dundee, 47.2; and in Glasgow, 49.0 per cent.

Miasmatic Diseases caused 343 Deaths, or 13.4 per cent. of the whole mortality. This rate was exceeded in Glasgow in consequence of the prevalence of Measles and Hooping-Cough.

Fever caused 17 Deaths, of which 4 were tabulated as Typhus, 12 as Enteric, and one as Simple Continued Fever. Of the 4 Deaths from Typhus, 1 occurred in Glasgow, 2 in Dundee, and 1 in Greenock.

Measles caused 148 Deaths, or 5·8 per cent. of the whole. In Glasgow 133 Deaths were caused by Measles, constituting 10·3 per cent. of the Deaths in that town.

Hooping-Cough caused 133 Deaths, or 5.2 per cent. of the whole. Of these 99 occurred in Glasgow, or 7.7 per cent. of the Deaths there.

Diphtheria caused 34 Deaths, Diarrhœa and Dysentery 32, Scarlatina 9, and Puerperal Fever 8.

62 Deaths were attributed to Apoplexy, 56 to Paralysis, 173 to Diseases of the Heart, and 63 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 648, or 25·3 per cent. Those from Consumption alone numbered 224, or 8·7 per cent. 31 Deaths were attributed to Croup.

92 Deaths resulted from Violent Causes, of which 5 were suicides. 6 Deaths were ascribed to Chronic Alcoholism.

Two males and 3 females were aged 90 years and upwards, of whom the eldest were a seamstress, and a retired farmer, both aged 95 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. March 1889.

	·	OPULAT	TION.*		B	IRTH	S. · .		ES.	D	EATH	S.				
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.				
GLASGOW,	491,846	511,415	528,144	847	779	1626	1500	126	319	657	629	1286				
EDINBURGH, .	200,277	234,402	266,900	335	299	634	579	55	135	189	217	406				
DUNDEE,	120,724	142,455	163,300	205	203	408	366	42	58	139	151	290				
ABERDEEN, .	88,181	105,076	121,448	164	138	302	278	24	56	91	112	203				
GREENOCK, .	59,794	69,238	78,248	98	81	179	169	10	35	66	. 56	122				
LEITH,	46,172	60,843	76,400	94	102	196	180	16	31	45	55	100				
PAISLEY,	48,257	55,638	62,571	104	84	188	175	13	48	54	54	108				
PERTH,	26,382	29,756	32,873	33	26	59	55	4	11	21	25	46				
TOTAL, .	1,081,633	1,208,823	1,329,884	1880	1712	3592	3302	290	693	1262	1299	2561				
MARCH 1888,		. Mea	n Temp. 36° 6	1857	1733	3590	3293	297	573	1243	1281	2524				
MARCH 1887,		. Mea	n Temp. 39° 4	1995	1866	3861	3558	303	657	1357	1456	2813				
MARCH 1886,		. Mea	n Temp. 38°·0	2081	1919	4000	3669	331	680	1454	1454	2908				
MARCH 1885,		. Mea	n Temp. 40°·0	1945	1813	3758	3454	304	648	1325	1289	2614				
MARCH 1884,		. Mea	n Temp. 41°·7	1939	1810	3749	3475	274	657	1212	1151	2363				
MARCH 1883,		Mea	n Temp. 36°-6	1828	1712	3540	3278	262	602	1459	1449	2908				
MARCH 1882,		Mea	n Temp. 44°·3	2073	1843	3916	3598	318	630	1164	1169	2333				
MARCH 1881,		Mea	n Temp. 37° 9	1895	1766	3661	3400	261	645	1273	1312	2585				
MARCH 1880,		. Mea	n Temp. 41° · 4	2024	1887	3911	3596	315	636	1441	1360	2801				
MARCH 1879,		Mea	n Temp. 38°·0	1906	1893	3799	3483	316	584	1205	1283	2488				

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrheea, registered in each District of the several Towns during the Month of March 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 13 13 8 1 1 12 7 8 29 9 4 8 4	2 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 4 1 1 2 1 1 1 0 0 0 0 0 1 1 1 1 1 3	17 13 22 4 5 6 4 7 2 13 2 2 2 0 0 3 0 0 2 4 3 0 0 2 1 3 0 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 2 0 0 1 1 1 1 0 0 0 0 1 1 0 1 1 1 1 1 1	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeeu, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH, .	000000000000000000000000000000000000000	2 1 1 3 0 0 1 2 0 0 0 0 0 1 1 1 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 1 0 0 0 0 0 0 0 0	2 2 3 5 0 0 0 0 0 0 3 3 8 1 0 1 0 0	0 1 1 1 0 0 0 0 0 0 0 2 1	1 1 1 1 1 0 4 3 2 0 0 0 0 0 0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

		(GLASGOW.							RG:	н.		DU	UNI	EE		ABERDEEN				
CAUSES OF DEATH.	Grand T	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	
ALL CAUSES	2561	630	125	334	197	1286	127	39	134	106	406	137	12	83	58	290	57	14	67	65	
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	402	248	31	10	4	293	27	6	1		34	26	1	4	1	32	9	2	3	5	
II. PARASITIC DISEASE	144	-		. 4	-		-	-	-	ال	_	-		-	-		-			-	
III. DIETETIC	9	1	-		1	1	2		3		5	1	-	-	-	1	1	-	-	1	
IV. CONSTITUTIONAL,,	408	45	33	95	9	182	13	14	39	12	78	8	7	23	9	47	1	4	19	6	
V. DEVELOPMENTAL,,	172	33	-	-	40	73	13	_	-	25	38	8	-	-	10	18	4			12	
VI. LOCAL ,,	1381	257	52	193	135	637	60	16	86	67	229	72	3	54	37	166	38	8	41	41	
VII. VIOLENCE	92	12	7	29	- 5	53	4	3	5	2	14	4	1	2	1	8	1	-	4	-	
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	97	35	2	7.	3	47	8	-	-	-	8	18	-	-	-	18	4	-	-	÷	
T		-													-				-		
I. 1. MIASMATIC DISEASES — 2. DIARRHŒAL ,, — 3. MALARIAL ,, — 4. ZOOGENOUS ,, — 5. VENEREAL ,, —	343 32 - 14	233 5 - - 6	1		3				1 1 1	-	23 6 - 3	22 3 - - 1		2 2	1	25 4 - 3	53 - 1	2	1	5	
5. VENEREAL ,, - 6. SEPTIC	13	4	-	5	-	9	-	ī	1	-	2	-	=	-	-	-	-	-	1		
II. Parasitic Diseases	_	-		-			_	-		-		_	-	-	-		-	-	-	-	
III.									-									1			
DIETETIC DISEASES -	9	7	17	1 1	1	1	2	7	3	-	5	1		-		1	-	-	-	1	
IV.																111					
CONSTITUTIONAL DISEASES	408	45	33	95	9	182	13	14	39	12	78	8	7	23	9	47	1	4	19	6	
V. DEVELOPMENTAL DISEASES	172	33			40	73	13	3 -		25	38	8	-	-	10	18	4	-	-	12	
v I., , : ,	1			4.1	. 11				1											- Constitution	
1. DIS. OF NERVOUS SYSTEM- 2. ORGANS OF SPECIAL	295	66	10	25	41	142	13	3	13	12	41	22		7	9	38	7	-	8	10	
SENSE 2 2 1 = 3. ,, CIRCULATORY SYSTEM		3	1	35		58	1 - 5	1	18	3 17	7 38	1	-	12	8	20	1	1	9	13	
4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM -		151	24	88	59	322	38	5 5	31	1 29	103	35		25	15	77	18	4		10	
6. ,, LYMPHATIC SYSTEM AND DUCTLESS	1.1	1			1			1	1	1	10		1	1	,	,		1		1	
GLANDS 7. , URINARY SYSTEM - 8. ,, REPRODUCTIVE	5 52	- 52	-	(9 4	15	5 1	-	9	9 3	1 2 3 13		-	1	2	1 4	2	1	1 4	4	
System:— (a) Diseases of Organs of Generation - (b) Diseases of Par-	15		9]	1 -	4	11	10		3	1 4	1-	-	2	-	2	-	-	2	Ī	
TURITION 9. , ORGANS OF LOCOMO-	12		- 1	1	6 -	1	7	-	1 . 5	2	- 2	-	-	1	-7.	. 1	-	1	-	1	
10. ,, URGANS OF LOCOMO- TION INTEGUMENTARY OF SYSTEM	15	1.	2 2	2	1 -		3 2	2 -		1	1 4	1	1	-	-	1 1	1	1	-	1 11/2	
	1	I					1			1		1									

Tiogis	002				3										_				_	
1 -1 -1 -1		FRE	EEN	OCI	K.		- I	EIT	TH.			PA	ISI	EY			P	ER'	гн.	
CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total
L CAUSES	56	16	33	17	122	37	13	28	22	100	37	12	29	30	108	11	7	16	12	46
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	9	2	-		11	1	1		~	2	5	1	1		7-	2	21	2	-	4
I, PARASITIC DISEASES -		-	-	-	-		-	-		-	_	-:				_	- 4	-	_ :	
II. DIETETIC ,,	E	-	-	-	-	-	-	-		-	-	- 1	-	-	-	٥	- ;-	1		1
v. constitutional,, -	4	4	11	-	19	2	6	13	3	24	1	5	9	3	18	1	4	4	1	10
V. DEVELOPMENTAL,, -	4	-		3	7	8	-	_==	-	8	2	-!	-	6	8	1	-	-	3	4
I. LOCAL ,, -	33	10	16	12	71	19	5	14	18	56	25	6	17	21	69	6	3	8	8	25
I. VIOLENCE		-	4	1	5	2	1	min	1	4	1	-	2	21	3	٥	21 <u>1</u> 2 2 2	-	1	-
I. ILL-DEFINED AND NOT SPECIFIED CAUSES	6	-	2	1	9	5	-	1	-	6	3	- 1	-	-	3	1		1		2
I. MIASMATIC DISEASES DIARRHEAL ,, MALARIAL , 200GENOUS , VENEREAL ,, SEPTIO	9	2	-		11	1	1	11111		2	41	1	1		6 1	2		- - - 1		2 1 1
II. Parasitic Diseases – –	_	_	-	_		_	Charte Co.	-	-	_		-	_	-	- Canada	-	-	_		~
III.	-	7	-	_	-	-	-	-	_	-	_	-	-	.4	_		-	1		1
. IV.	4	4	11	-	19	2	6	13	3	24	1	5	9	3	18	1	1	4	1	10
V		;										-								
EVELOPMENTAL DISEASES	4	-	-	3	7	8			-	8	2	-	-	6	8]	1	-		3	4
VI. ;																				
DISEASES OF NERVOUS SYSTEM - ORGANS OF SPECIAL	8	3	2	3	16	4	1	2	5	12	7	-	-	7	14	3	-	4	-	7
SENSE	23 2		5 6 2	- 2 5 -	7 37 4	12 2	1 2	7 1 2	3 5 3	11 20 7	1 14 2	1 2 1	4	7 4 2	13 31 5	3	3	- 4	3 5	3 15
- ,, Lymphatic System And Ductless Glands ,, Urinary System -	-	2	-	1	3	-1	1 1		1 1	1 2	-	-2	- 1	1	- 4	-	-	7. 1		-
REPRODUCTIVE SYSTEM:— (α) DISEASES OF ORGANS												4								
of Generation – (b) Diseases of Par-		1	-	Sep.	-1	-	-	1		1	-	-	1	-	1	-	!	-	-	-
TURITION ORGANS OF LOCOMO		-	1	-	1		-	1	-	1	-	-	-	-	-	-	-	-	-	-
TION INTEGUMENTARY SYSTEM	Ī	1	-	1	1		1	-	-	1	1 -	-	1		1	-	-	1	-	-
		-				-		-	-				-	-		-		-	-	-

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of March 1889.

	otal.		GL.	ASG	ЮМ	7.	E	DII	VBU	JRG	Н.		DU	JNI	ŒE			ABI	CRD	EE
CAUSES OF DEATH,	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 3. SUICIDE 4. EXECUTION	84 2 5 1	12	7 -	26 - 3 -	5 -	50 - 3 -	2 2 -	3 -	3 - 1 1	2	10 2 1 1	4	1	2 -	1	8	1		4	1111
VIII, ILL-DEFINED AND NOT SPECIFIED CAUSES	97	35	2	7	3	47	8	- Control		_	8	18	-	-	-	18	4	_	_	_
MIASMATIC DISEASES. Small-pox { Unvaccinated - No Statement - Chickenpox	- - - 148 - 9 4 - 2 133 - 34 - 1 12	1222 55 	1 - 7 -	1	1	133 - 6 1 - 99 - 20 - 7	1 1 1 4	1 - 1 - 3			1 1 12 7	7 - 112 - 2	1	1 - 1		7 - 2 1 12 - 2 - 1 1 -		1 - 1 - 1 - 1	1	
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	32	5	1	- 2	3	ì1	- 6		_		- 6	-3	_	_	- 1	_ 4	- 3		-1	- 5
MALARIAL DISEASES, Remittent Fever Ague	-	-		_	_	-				_	-	1 1	-	-	-	-		-	-	
Zoogenous Diseases. Hydrophobia Glanders	-	-	-			-			-				-	-	-			-	-	1111
VENEREAL DISEASES. Syphilis Gonorrhæa, Stricture of Urethra	13 1	6	_	1	-	7	3 -			-	3 -	1 -	-	1		2	1 -	-	-	1 1
SEPTIO DISEASES. Phagedæna – – – Erysipelas – – – Pyæmia, Septicæmia – – Puerperal Fever – –	- 5 - 8	4		- 5		- 4 - 5		- 1	- - 1		- - 2						1111		- 1 - -	-

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of March 1889.

CAUSES OF DEATH. GREENOCK. LEITH. PAISLEY 1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,		H	DEDET	
CAUSES OF DEATH.			PERTH.	
	Total.	0-5	20-60 60, etc.	Total.
VII. ACCIDENT OR NEGLIGENCE 4 - 4 2 1 - 1 4 1 - 2 - 2. HOMICIDE	3			
VIII. ILL-Defined and Not Specified Causes 6 - 2 1 9 5 - 1 - 6 3	3 1	1 -	1 -	2
MIASMATIC DISEASES. Small-pox { Vaccinated	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1	1 -	1 1
Zoogenous Diseases. Hydrophobia				-
Venereal Diseases. Septic Diseases. Chagedena			 1 -	

	Total.				ow			-	-	RG			-	-	EE.		A	ABE	RD	EEI	N.
CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush		1 1 1 7	-	-	-	1 1 1	1111			-				1 1 5 15		1111	1111	1111	-	1 1 1 1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
DIETRTIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	3 - 6				- - 1	- - 1	2 -	. 1111	3 -	1111	2 - 3 -	1				1				- - 1	1
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — — — Rickets — — Cancer — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus) — — Phthisis — — Other forms of Tuber. Scrofula Purp., Hæmornhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — Other Constitutional Diseases	9 2 -2 59 32 33 224 29 1 13 4	- - 1 - 9 20 12 3 - -	1 2 23 3 - 1 1	2 1 - 9 - 70 5 1 7 -	15-2-11-	3 1 2 14 11 22 107 11 1 8 2	6	1 3 3 6 1	1 - - 10 - 25 1 - 1 1	9 - 3	2 - - 19 9 6 35 5 - 1 1	121	1 2 1 3	1 - 3 1 - 15 1 - 2	6 - 2	10 7 2 22 2 2 3	1	2 1 1 1	1 16 1	5 - 1	22
Developmental Diseases. Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus Cleft Palate, Harelip Other Congenital Defects - Old Age	63 5 - 1 1 3 99	29 2 - - 2 -	111111		40	29 2 - - 2 40	9 2 - 1 1 - 1	-	-	- - - 25	9 2 - 1 1 1 25	8 - 1 - 1 - 1 - 1		11199111	10	8	3 - 1	1111111	11111111	12	12
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insanc Chorea Epilepsy Convulsions Laryngismus Stridulus - Idiopathic Tetanus - Paraplegia, Dis. of Spinal Core Other Diseases of Ner. System	67 62 5 48 - 4 - 5 50 7 1 8	5	5 1 1 1 3	1 4 - 2 - 1 1	15 2 18 1 5	34 50 3 22 3 23 4 1 2 20	3 51 4	2 1	13 2 - 11 23	4114	6 7 1 4 - 2 - 1 6 1 - 3 10	8		1 5 - 1	3 -4	9 8 5 - 10 1 - 2 3	3 3 1	11111111	- 2 - 2 - 1 - 1 1 1 1	1 1 5	
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	4 - 1	2 - 1	1 -	1 1 1		3 - 1		1 1 1			111		1 1 1	1 1 1		1 1 1	1		1	111	

Regist	010	u c	- I	118	CHU	177	.011		01 1	HAI	1011		,00	•		_			_	
	G	RE	ENC	OCK			L	EIT	Н.			PA	ISL	EY.			Pl	ERI	H.	
('AUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES.																				
rush – – – – – er Dis. from Vegetable Parasites	-	-	-	_		-		-	-		-	-	-	-	-	E	-	-	-	-
datid Disease er Dis. from Animal Parasites -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
GI 1918, II OIII ZEIIIIIWI Z WEBSTOOS											40		_							
DIETETIC DISEASES.																				
rvation, Want of Breast Milk -	-	-	-	-	-	1	-	-	-	-	-	-	-,		-	I	-	-	-	-
emp. { Chronic Alcoholism - Ch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	i	-	1	-	1
(+			-		H						-				-			-	
CONSTITUTIONAL DISEASES.											н									
eumatic Fever, Rheumatism of Heart	_	-	_	-	_	_	_	1	_	1		1		_	1		_			_
eumatism	-	-	-	-	-	Н	-	-		1-	-	-	-	_	-	-	_	-	-	-
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per Mesenterica – – – – – – – – – – – – – – – – – – –	2	-	-	-	2	-	-	-	-	-	1	-	-	-	1	1	1	-	-	2
Hydrocephalus) – – – – – – – – – – – – – – – – – – –		3	7	_	10	1	1 5	9	_	2 14		4	7	1	12	_	3	3	_	6
er forms of Tuberculosis, Scrofula		1	1	-	4	1		2	-	3		-	1	-	1	-	-		-	-
rpura, Hæmorrhagic Diathesis – æmia, Chlorosis, Leucocythæmia	_	-	-	_	_	Î.	_	_		_		_	_	-	_	-	-	1	_	1
betes Mellitus – – – – er Constitutional Diseases –	-	-	-		-		_	-	-	_	-	-	-	1 -	1 -	-	-	-	-	-
DEVELOPMENTAL DISEASES.						П			-		ī									
emature Birth	3	-	-	-	3	8		-	-	8	2	-	-	-	2	1	-	_	-	1
electasis – – – – – anosis – – – – –	1	-	-	-	1		-	-	-	-	Н	-	-	-	-	-	-	-	-	-
na Bifida	-	-	-	_	_		_	_	_	-		-	-	-	_		-	_	_	
perforate Anus ft Palate, Harelip	-	-		-	-	-	-	-	-	-		-	-	-	-			-	-	-
ner Congenital Defects	-	-	_	-	_	_	_	_	-	_		-	=	-	-	-	_	_	-	_
l Age	_	-	-	3	3	Ŀ	-	-	_	_		-	<u>-</u>	6	6	_	_	_	3	3
DISEASES OF NERVOUS SYSTEM.						п					Ш					П				
lammation of Brain or its Mem- oranes	3	3	-	_	e		,			7					5	3				3
oplexy		-	-	2	6 2	-	1	1	2	3	5	_	-	4	4	-	-	2	_	2
tening of Brain miplegia, Brain Paralysis		-	1	1	2	1	-	1	3	5	Н	_	-	3	3	-	-	-	-	-
ralysis Agitans		_	-		_	-	_	-	-	-	-	_	-	-	-	-	_	- 1	-	
anity, General Paralysis of Insandorea	-	-	-	-	-	-	-	-	-	-	Н		-	-	-	-		1	-	1
ilepsy	-	-	-	_	-	-	1-	-	-	_	-	_	-	-	_	-	_	-	-	_
nvulsions — — — — — — — — — — — — — — — — — — —	4	-	-	-	4	3	-	-	-	3	1	-	-	-	1	-	-	-	-	-
opathic Tetanus – – –	1	-	_	-	1 -	-	-	-	-	_	-	-	-	-	-	-	-	-	-	_
raplegia, Diseases of Spinal Cord her Diseases of Nervous System	-	***	1	-	1	-	-	-	-	-	1	-	-	-	1	1 1	-	1	-	ī
DISEASES OF ORGANS OF SPECIAL SENSE.						1														
itis, Otorrhea	-	-	-	-	_	1	_	-	_	-	-	-	-	-	-	1-	-	-	-	-
pistaxis and Dis. of Nose	-	-	-	-	1 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	otal.		GL	ASG	ow		F	DII	VBU	JRG	Н,		Dī	JNI	EE		1	ABI	ERD	EEN
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	05	2-50	20-60	60, etc.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	152 2 5 -7 1 -2 1 -3	1	1	32	-	52 1 - 2 - 1 - 2	1	1	16 1 1 - - -	14 - 2 1	32 - 3 - 2 - - - 1		111111111	9 - 2 - 1	8	17		1	8	13
System. Laryngitis	346 194 11	3 12 - 1 66 52 1 16	2 - 7 11 1	1 2 44 24 1 15	47 6 2	93	1 7 - 19 8 1 2	1 4 -	1 17 9 3 1	- - 25 4 -	1 7 - 1 62 25 4 3	2 2 1 22 7 1	2	14 8 3	- - 1 7 6 - 1	2 2 43 23 - 5	3 - 11 4	- - 1 1		10
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	1 5 2 19 2 1 4	111	1 - 2	2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 1 - 3	11 -2 2 12 13 1 1 2 8 1 -1 14 4	1	211	2 1 5		1 - 2 3 1 - 1 5 1 - 2 3	15	1	3 - 1 1 1	111111111111111111111111111111111111111	15 44 11 - 1 - 22 - 22 -	13	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	4 - 1	-			-	1111	1		1	1 - -	2 -	1111	1111	- - 1	-	- - 1		1 1 1 1	1 -	-
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis. of Bladder and of Prostate Other Dis. of Urinary System	12 20 3 - - 8 9	2		3 3 1 2	1 2	5 4 3 3		1111111	1 5 1 2	- - - 2 1	1534	1	11111111	1	- - - 1	- 3 - - 1	- 1 - - 1	1	31	1 1 1 1

Registe	erea	a	arn	ıg	tne	IVI	ont.	по	1 1	IAR	СН	18	89.									
	G	RE	EN	OCE	ζ.		L	EIT	Н.			PA	ISL	EY.								
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5,	5-20	20-60	60, etc.	Total.	0-5	5-20	50-60	60, etc.	Total.		
ISEASES OF CIRCULATORY SYSTEM. Indocarditis, Valvular Disease - ericarditis Hypertrophy of Heart Angina Pectoris Encope Henrism Embolism, Thrombosis Embolism, Thrombosis Embolism			5	2	7	11111111	1	5 1 - 1	3	9 - 1 - 1		1	4	7	12	-	1111111111	111111111	21	2 1		
ISEASES OF RESPIRATORY SYSTEM. Laryngitis	- - 13 9	2 1	1 2 3 -	- - 4 1 -	- - 1 21 14 - 1	2 - 5	1 1 -	- - 1 -	- - 4 1 -	198	1 - 8 4 - 1	1	65	4	1 - - 18 10 1 1		3	- 13	31 - 1	- 1 - 4 9 - 1		
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	111111		1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1 1	2	3 1 1 1	1	1		1 1	3 1							
Diseases of Lymphatic System Diseases of Spleen Pronchocele Addison's Disease DISEASES OF URINARY SYSTEM. Acute Nephritis Uremia Suppression of Urine Calculus Hæmaturia Diseases of Bladder and of Prostate Other Diseases of Urinary System		111	111111111111111111111111111111111111111	- - - - -	1 2	1			1	1 1 1		111	1	1	2 2					-		

Reg	ister		_	-						-					_		_			-	
	Total		GLA	LSG	ow	•	E	DI	IBU	IRG	Н.		DU	JNI	EE.			ABI	ERD	RE	N.
CAUSES OF DEATH.	Grand Total	0-5	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION. Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess	6 5 - 3	11111	3	- 1 - -	1111	3 1	11111	11111	- - 1	1	1 2 - 1 -	11111	11111	1 - 1	1 1 1 1	ī - 1	11111	1 1 1 1 1	1 1	11111	11
Dis. of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION. Abortion, Miscarriage Puerperal Mania Puerperal Convulsions - Placenta Prævia, Flooding - Phlegmasia Dolens - Other Accidents of Childbirth	1 1 4 1 5		- - - - 1	1 1 1 1 2	11111	1 1 1 1 3	1 1 1 1 1 1 1	11111	- - 1 1		- - 1 1	11111		- - 1 -		- - 1 -	111111		1 1 1 1 1 1 1		
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	7 4 4	1 - 1	- 2	- 2 -	- 1 -	1 3 3		2 -	_ _ 1	- 1 -	2 1 1	1 1 1				1 1 1		1 -	-	1 1 1	1 -
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	5 - 2 - 1	111111	2	- - - -	111111	3	1 1		111111	- - 1	- - 1 - 1	111111	111111	111111		111111	1	111111	111111	111111	1
ACCIDENT OR NEGLIGENCE. Fractures, Contusions — — Gunshot Wounds — — Cut, Stab — — — Burn, Scald — — — Poison — — — Drowning — — — Suffocation — — — Otherwise — — —	37 - 13 5 14 13 2	4 - 5 - 1 2 -	6 1	11 - 4 3 5 3 -	2 - 2 - 1	23 - 9 3 9 5		3	2 - 1	1 1 - 1 1	3 - 3 1 1 2 1	1 3 -	1	1 1	1	4 4	1		1 2 - 1	1111111	2
HOMICIDE. Murder, Manslaughter Suicide.	2	-	_	_			2	_	_	-	2	_	-		_			_	_	_	
Gunshot Wounds Cut, Stab	- 2 2 1 - -		-	1 1 1		- 1 1 1 - -			1		1	-	11111	11111	11111	11111	11111	11111	, 1 1 1 1 1	111111	
EXECUTION. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.	1		_		- Vender				1	_	1	_	-				_	-	_	-	-
Dropsy Debility, Atrophy, Inanition Mortification	75 - 1 4 - - - 12	2 31 2	1 - 1	2 - 1 1 - - 3	1 2	4 33 1 2 - 7	10011111	1111111	1 1 1 1 1 1	111111	8	16 - 1 - 1	1111111	T FEFTIFFI		16 - 1 - 1	4		1 1 1 1 1 1 1		4

Registe	erec	ı a	uri	ng	the	M	ont	h	ot .	MAI	RCH	1.8	389	•						
	GREENOCK.						L	EIT	H.			PA	ISL	EY.			P	ERI	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ISEASES OF ORGANS OF GENERATION.	1							7		,										
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation Pelvic Abscess Perineal Abscess Diseases of Testes, Penis, Scrotum, &c.		- I -	-		1		-	1	1 1 1,1 1 1	1		-	1.	11111	1 -	-			11111	
DISEASES OF PARTURITION. Abortion, Miscarriage		1,11,11	1		1	11111	1 1 4 1 1	1	111111	1 -			1.1111	11111		1.11111	11111	111111	11111	
Caries, Necrosis	-	1 -			1 -	-	1 -		-	1 -	1 -	-			1	1 1 1			-	
Carbuncle	1 1 1 1 1	-	-	1	<u>1</u>		-				-		1 1 1 1 1 1 1	111111	11111	111111	1 1 1 1 1 1		1 1 1 1 1 1	-
Fractures, Contusions Gunshot Wounds			2 - 1 1	1111111	2	2 -	1	1111111	1	1 - 1 2 -	1	1111111	2	1111111	1	1.1111111	11111111	1111111	11611111	1111111
Homicide. Murder, Manslaughter - 7 / - 7 / Suicide.	- :	-	-			-	-	-	;-		-			-		-	-	~		_
Gunshot Wounds - Cut, Stab Poison Cut, Stab Poiso	11111	1,11,11	1 1 1-1 1 1	1	- - - -	111111		111111	111111	11111	11111	11111	111111	1 1 1 1 1	11111	11111	11111	111111	11111	11111
EXECUTION. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.		_	-	-	-	_		_	-	-	_	-	_		_	_	_	_		_
Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other ill-defined and not specified Causes	5 1	111111	1 1	1 -	- - 1 - - 2	4 1	11111111	1		5 1	1311111				3 - 1 - 1 - 1	1	-		1111111	- - - 1 1

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—March 1889.

	chitis and other Inflamm	atory C	Hest T	iscasc	s, and	1101	пос	msu	mpt.	,	ac.		.A.R.C	11 10	500.	
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy,	Consumption.
Ar	broath,	23,625	55	11	34	0	0	0	0	0	0	0	0	0	10	1
Ay	т,	25,218	60	10	47	0	0	0	0	2	1	0	0	1	9	5
Ba	nff, with Macduff,	9,251	16	1	12	0	0	0	0	0	0	0	0	0	4	1
Bla	airgowrie,	5,023	3	2	8	0	0	1	0	0	0	0.	0	0	0	0
Car	mpbeltown,	10,844	34	4	16	0	1	0	0	1	1	1	0	1	2	1
Cri	ieff, . · .	5,072	12	3	4	0	0	0	0	0	0	0	0	b'	1	0
Du	mbarton,	16,099	55	12	34	0	0	1	0	1	2	0	0	0	11	2
Du	mfries, with Troqueer, .	24,282	61	7	43	0	0	0	0	0	1	1	0	0	7	3
Du	nfermline,	29,202	75	6	36	0	0	0	1	0	1	0	0	0	7	5
Elg	gin,	10,006	22	8	15	0	0	0	. 0	0	0	0-	0	0	0	4
Fa	lkirk (Burgh),	17,173	40	5	16	0	0	0	0	0	1	0	0	0	2	1
For	rfar,	16,235	44	2	16	0	0	0	0	1	0	0	0	0	1	3
Ga	lashiels,	14,300	24	3	11	0	0	0	0	0	0	0	0	0	1	3
Ha	ddington,	5,599	12	1	7	0	0	0	. 0	0	0	0	0	0	11	1
На	wick, with Wilton,	22,940	51	7	83	0	0	0	0	0	0	0	0	0	8	1
In	verness,	24,748	47	19	36	0	0	0	0	0	0	0	0	0	4	5
Ki	lmarnock,	27,442	64	18	41	0	2	2	.0	0	0	1	0	1	6	4
Ki	rkealdy and Abbotshall, .	18,063	35	8	25	0	0	0	0	0	0	1	0	1	4	13
Ki	rkeudbright,	3,592	13	2	7	0	0	0	1	0	0	0	. 0	ó	. 1	0
Mo	ontrose,	16,745	37	2	41	0	0	1	0	1	1	0	0	0	4	5
Ne	w Monkland, with Landward,	32,832	106	11	69	0	8	0	1	2	1	0	0	2	8	9
Pe	terhead, with Boddam,	17,015	49	4	21	0	0	0	0	0	2	0	0	1	1	5
Ro	thesay,	8,792	16	2	15	0	0	0	0	0	0	1	0	0	2	2
Sh	ettleston,	10,951	27	1	18	. 0	1	0	1	0	1	0	0	0	3	8
Sti	rling,	15,545	29	12	30	0	2	0	0	0	1	0	0	0	5	5
Stı	ranraer,	6,800	19	4	17	0	0	0	0	0	0	5	0	0	5	0
Wi	ick,	12,448	32	1	17	0	0	0	0	1	0	0	0	1	3	1
	Cathcart,	12,211	19	8	15	0	0	0	0	1	0	0	0	0	4	0
	Eastwood,	13,915	51	7	83	0	1	0	1	0	0	0	0	0	8	5
Suburban	Maryhill,	18,385	96	5	31	0	3	0	0	0	0	0	0	1	5	3
nqng	Dennistoun (Landward), .	6,009	32	2	32	0	0	0	0	0	1	0	0	0	11	3
and sation.	St Rollox (Landward), .	945	4	0	3	0	1	0	0	0	0	0	0	0	0	1
ard a	Hutchesontown (Landwd.)	5,951	18	5	12	0	1	0	0	0	0	2	0	0	2	2
Glasgow—Landward Census Popul	Gorbals (Landward), .	5,011	22	3	5	0	1	0	0	0	0	0	0	0	1	1
lenst	Tradeston (Landward), .	5,451	7	3	7	0	0	0	0	0	0	0	0	0	2	1
wogs	Kinning Park (Landward).	15,752	48	15	28	0	5	1	0	0	1	0	0	0	5	5
Glas	Plantation,	18,405	69	4	37	0	4	0	0	0	0	2	0	0	9	4
	Govan,	33,510	113	14	78	ō	12	2	2	2	2	2	0	2	16	2
	Partick,	39,028	108	20	84	0	5	0	0	2	0	3	0	1	11	11

THE METEOROLOGICAL RETURNS

FOF

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of MARCH 1889.

Mean Barometric pressure, 29.910 inches; greater than the average of the same month for 1856-88 by 0.067 inch.

Barometric monthly range, 1.420 inch; less by 0.034 inch.

Mean temperature, $40^{\circ} \cdot 0$; less by $0^{\circ} \cdot 2$.

Mean daily range of temperature, 11°9; greater by 0°6.

Mean humidity, 84; equal to the average.

Rain, number of days, 16; greater by 1.

Rain, depth in inches, 1.59; less by 1.12 inches.

Wind, pressure on square foot, 1.28 lb.; less by 0.76.lb.

Wind, direction of, E. to W. as 7 to 12, and N. to S. as 6 to 4; the average being E. to W. as 7 to 12, and N. to S. as 5 to 5.

Hence the chief characteristics of March 1889 have been high barometric pressure, small barometric range, a mean temperature only slightly below the normal, and rainfall little more than half the average amount for this month.

The barometric pressure was lowest in the North, and highest in the West; Aberdeen having the lowest pressure at any time, viz., 29.880 inches, and Greenock the highest, viz., 29.960 inches, intermediate values being recorded at South-easterly Stations.

The mean temperature, though still a fifth of a degree below the average of the past 33 years, is yet higher than that of the same month in either 1886, 1887, or 1888. It has varied slightly amongst the different towns, Leith having the highest, 41°·1, and Aberdeen the lowest, 39°·2. The monthly range of temperature was remarkably variable, for while Aberdeen records both the highest and the lowest single readings of the protected thermometers during the month, and hence shows the very large range of 55°·7, Greenock has, on the other hand, a monthly range of only 28°·9.

Though the relative humidity was equal to, and the number of days on which rain fell was 1 more than the average of the past 33 years, yet the amount of rain in inches has been much less than the normal, and less than the amount recorded for any March since 1878. This is the fourth month in succession in which the rainfall has been deficient. In fact, of the last eight months, November was the only one in which the rainfall exceeded the average of past years. The total amount for this month has varied at the different towns from 0.78 inch, and 0.83 inch at Edinburgh and Leith respectively, to 2.94 inches at Greenock, and 2.36 inches at Aberdeen.

The direction of the wind was nearly normal, but the pressure in lbs. on the square foot was much below the average, and varied from 0.16 lb. at Glasgow, to 3.46 lb. at Leith.

* Absolute Highest. † Absolute Lowest.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburch, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of MARCH 1889.

*	Number of Days it blew in certain Directions.	on Sq. ft. Calm or Variable.	Ibs.	0.16	1.05	1.19	0.86			3.46		1.28	
	rtain	Tallebie.		00	64	0	0	:	ಣ	-	0	2	
	(1)	MM		9	,	1-	2	:	00	61	0	5	
	in ce	A		ಣ	91	00	70	:	. 6	16	0	00	3° 12′.
WINDS.	lew ins.	MS.		4	61	4	ro	:	-	-	9	හ	an, 56°
WI	Days it ble Directions.	702		-			63	:	0	-	63	1	; Mean, 3° 30′.
	Day Dir	SE		0	0	41	4	:	67	4	∞	20	23, an,
	er of	Ħ		ಣ	0	-	63	:	-1	41	00	25	h, 56°; Me
	Tumb	NE		0	0	9	0	:	0	0	9	2	Perth, 3° 26′;
	4	z		9	0	0	9	:	H	62	⊢ 1	2	55° 58′; Perth,
RAIN.	Ar	nount.	inch.	1.21	0.78	1.70	2.39	:	2.94	0.83	1.25	1.59	th, 55° 8′; Pe
RA	Day	mber of s it fell.	dys.	18	12	12	23	:	17	13	18	16	8 E
oles	Sa	imidity it. 100.		87	84	82	:	:	98.	08	84	84	57, lei
rions r's Tal dit.	pour	of Va- r in Cub. of Air.	grs.	2.20	2.33	2.30	:	. :	2.25	2.40	2.32	2.39	00.
DEDUCTIONS from Glaisher's Tables 2nd Edit.		tic Force Vapour.	inch.	-216	-201	-199	:	:	-217	-206	-201	-207	50'; Greenock, 4° 45
from (Tem	w-point perature.	0	36.5	34.7	34.3	:	:	26.7	35.4	34.6	35.4	50'; Gree
HYGRO. METER.	or 3	et Bulb, Temp. of poration.	o	38.6	37.3	36.9	:	:	39.0	9.88	37.2	87.9	sley, 55°,
HYG	Dry	Bulb, or p. of Air.	0	40.5	39.3	88.9	:	:	40.8	41.2	39.2	39.9	°9'; Paisley, 5; Paisley, 4°27
		reatest y Range.	0	0.12	19.4	24.4	1.63	:	16.9	19.0	26.2	22.3	57
ING		an Daily Range.	0	12.1	11.3	12.5	6.11	:	10.8	10.1	14.7	6.11	31'; Aberdeen, 2°
SELF-REGISTERING THERMOMETERS.		onthly lange.	0	33.5	35.2	39.8	2.99	:	6.88	34.5	48.5	39.4	31'; A
F.REG		Mean perature.	0	41.0	40.4	39.4	39.2	:	39.6	11:1	9.68	40.0	ee, 56°
SEC		owest Month.	۰	21.0	8.02	9.61	10.5	:	80.00	21.0	11.0	f(10.2)	; Dundee, 56° 31'; Aberdeen, Dundee, 2° 35'; Aberdeen,
	in	lighest Month.	0	54.5	0.99	59.4	66-2	:	52.7	55.2	59.5	(2,99)	55° 57'
SR.	I	Range.	inch.	1.484	94.1	1.430	1.316	:	1.426	1.489	1.320	1.420	Edinburgh, 55° 57' Edinburgh, 3° 11';
ROMETER.	at	Mean Sea-level and 32°.	inch.	29-925	29-910	29-896	29.880	:	29-960	29.913	29.888	29-910-	Edin)
BAR		n at Station nd 32°.	inch.	39.866	29-633	29-716	22-806		29-704	29.836	29-734	:	55° 53' 4° 18';
Heig	ht of S	tation	feet. i	54 2	252	164 2	99	107	233	20	140 28	136	gow,
800	ve Sea-	icvei.						-	-			1	Glas
			GLASGOW,	J. B. KUSSELL, ESG., M.D., Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude,—Glasgow, 55° 53'; Edinburgh, West Longitude,—Glasgow, 4° 18'; Edinburgh,

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

APRIL 1889.

Published by Authority of the Registrar-General.

REPORT.

During the month of April 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth the Births of 3857 children, of whom 1995 were males and 1862 females. Of these 3575 were legitimate and 282 illegitimate, being in the proportion of one illegitimate in every 13.7 Births; or the illegitimate Births constituted 7.3 per cent. of the whole. In Leith, 2.4 per cent. of the Births were illegitimate; in Paisley, 3.4; in Greenock, 4.2; in Glasgow, 7.0; in Edinburgh, 7.5; in Aberdeen, 8.6; in Dundee, 12.0; and in Perth, 12.5 per cent.

895 Marriages were registered in these Towns during April, being 86 above the average number for the month during the last ten years, increase of population being allowed for.

The Deaths of 2562 persons were recorded in these Towns during the month, of whom 1264 were males and 1298 females. Allowing for increase of the copulation, this is 26 below the average number for April during the past ten years.

A comparison of the Deaths registered shows that during April the mortality was at the annual rate of 14.3 Deaths per thousand persons in Greenock; 17.6 in Edinburgh; 19.0 in Leith; 20.3 in Aberdeen; 20.6 in Dundee; 23.3 in Perth; 26.4 in Paisley; and 29.6 in Glasgow.

50 Report.

Of the 1286 Deaths registered in Glasgow, 268 were of children under one year of age, and 173 of persons over 60 years; of the 387 registered in Edinburgh, 76 were of children under one year, and 105 of persons over 60 years; of the 276 in Dundee, 60 were under one, and 50 over 60 years; of the 203 in Aberdeen, 48 were under one, and 45 over 60; of the 92 in Greenock, 19 were under one and 19 over 60; of the 119 in Leith, 23 were under one, and 31 over 60; of the 136 in Paisley, 33 were under one, and 25 over 60; and of the 63 in Perth, 9 were under one, and 22 over 60 years.

Of the whole 2562 Deaths, 1120, or 43.7 per cent., were of children under five years of age. In Perth, 15.9 per cent. of the persons who died were under five years of age; in Edinburgh, 31.0; in Leith, 31.9; in Greenock, 35.9; in Aberdeen, 39.4; in Dundee, 42.8; in Paisley, 46.3; and in Glasgow, 51.2 per cent.

Miasmatic Diseases caused 404 Deaths, or 15.8 per cent. of the whole mortality. This rate was again exceeded in Glasgow from the prevalence there of Measles and Hooping-Cough.

Hooping-Cough was the most fatal epidemic having caused 198 Deaths, or 7.7 per cent. of the whole mortality. 148 Deaths were caused by Hooping-Cough in Glasgow, being at the rate of 11.5 per cent. of the mortality of that town, and 23 in Dundee, or 8.3 per cent. of the deaths there.

Fever caused 15 Deaths, of which 4 were tabulated as Typhus, and 11 as Enteric Fever. Of the 4 Deaths from Typhus, 2 occurred in Glasgow, and 2 in Edinburgh.

Measles proved fatal to 150 persons causing 5.9 per cent. of the whole Deaths. In Glasgow 126 Deaths were caused by Measles, being at the rate of 9.8 per cent. of the Deaths there, and 7 in Greenock, or 7.6 per cent.

Diarrhœa and Dysentery caused 35 Deaths, Diphtheria 26, Puerperal Fever 23, and Scarlatina 13.

78 Deaths were attributed to Apoplexy, 62 to Paralysis, 170 to Diseases of the Heart, and 74 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 545, or 21.3 per cent. Those from Consumption alone numbered 238, or 9.3 per cent. 23 Deaths were caused by Croup.

92 Deaths resulted from Violent Causes, of which 5 were suicides. 8 Deaths were attributed to Chronic Alcoholism, and 3 to Delirium Tremens.

Two males and 5 females were aged 90 years and upwards, the eldest being a dentist aged 96 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. APRIL 1889.

	P	OPULAT	ION.*	1	B	IRTH	3.		ESS.	D	EATH	s.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males	Females.	Total.	Legiti- mate.	Illegiti. mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	888	889	1777	1652	125	477	646	640	1286
EDINBURGH, .	200,277	234,402	266,900	341	325	666	616	50	147	174	213	387
DUNDEE,	120,724	142,455	163,300	239	178	417	367	50	87	132	144	276
ABERDEEN, .	88,181	105,076	121,448	159	156	315	288	27	45	99	104	203
GREENOCK, .	59,794	69,238	78,248	108	82	190	182	8	36	50	42	92
LEITH,	46,172	60,843	76,400	104	102	206	201	5	30	65	54	119
PAISLEY,	48,257	55,638	62,571	106	100	206	199	7	56	68	68	136
PERTH,	26,382	29,756	32,873	50	30	80	70	10	17	30	33	63
TOTAL, .	1,081,633	1,208,823	1,329,884	1995	1862	3857	3575	282	895	1264	1298	2562
APRIL 1888, .		Mea	n Temp. 43°·1	1883	1802	3685	3389	296	855	1137	1166	2303
APRIL 1887, .		. Mea	n Temp. 43°·1	1918	1734	3652	3366	286	690	1179	1224	2403
APRIL 1886,		Mea	n Temp. 43° 8	2052	1832	3884	3563	321	656	1081	1193	2274
APRIL 1885,		Mea	n Temp. 45° 0	1969	1873	3842	3509	333	824	1234	1179	2413
APRIL 1884, .		. Mea	n Temp. 43° 9	2076	1891	3967	3693	274	913	1246	1267	2513
APRIL 1883, .		Mea	n Temp. 45°-7	1933	1833	3766	3461	305	934	1431	1418	2849
APRIL 1882,		Mea	n Temp. 44°-3	1848	1730	3578	3321	257	768	1144	1123	2267
APRIL 1881,		. Mea	n Temp. 42°.7	1981	1754	3735	3463	272	662	1153	1202	2355
APRIL 1880,		Mea	n Temp. 45° 6	1953	1917	3870	3590	280	686	1338	1278	2616
APRIL 1879,		Mea	n Temp. 41°·3	1995	1981	3976	3647	329	665	1239	1238	2477

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhea, registered in each District of the several Towns during the Month of April 1889.

													_	_	
TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina,	Diphtheria	Hooping- Cough.	Fevers.	Diarrhea.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	000000000000000000000000000000000000000	31 13 5 10 8 6 1 2 4 13 20 8 10 0	6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 2 0 0 1 0 1 3 3 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	14 13 31 8 11 13 5 9 4 14 11 6 8 1	5 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0	3 0 1 2 1 0 3 1 2 1 1 0 1	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	2 2 2 0 0 1 0 8 0 0 0 6 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 0 1 1 0 0 0 0 0 0 0 0 0 1 1	10 5 2 6 0 2 2 1 1 0 0 2 0	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 2 2 2 2 2 2 1 0 0 0 0 0 0 0 0 0 0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragnents of the extra burghal population.

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CAUSES OF DEATH.	1 Total.		-	-	ئ ا ئ	_	-	-		ಲೆ					ပံ		-	_		0
	Grand	0-2	5-20	20-60	60, etc	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc
ALL CAUSES						1286	120.	26				118	31				80	14	64	
								_					_							
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	484	281	39	20	4	344	24	3	9		36	34	3	4	-	41	17	1	1	2
II. PARASITIC DISEASE	1	-	-		-	_	-	-	-	-	-	-	-	-	-		-	-	-	-
III. DIETETIC ,,	13	1	-	2	1	. 4	1	-	3	1	5	-	-	2	-	2		-	-	-
IV. CONSTITUTIONAL ,,	443	46	48	94	8	196	13	13	45	13	84	.7	11	23	4	45	7	8	15	5
V. DEVELOPMENTAL,,	163	29	-	2 -	29	58	15		-	16	31	7	-	-	11	18	10	-	-	9
VI. LOCAL ,,	1262	255	25	186	124	590	58	8	67	71	204	55	13	43	34	145	40	5	43	27
VII. VIOLENCE	92	6	5	25	6	42	3	1	10	2	16	3	3	4	-	10	1	-	3	2
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	104	40	2	9	1	52	6	1	2	2	11	12	1	1	1.	15	5	-	2	-
			-						-					-					-	
I. 1. Miasmatic Diseases - 2. Diarrhœal	. 35	264 11	35 1	3	2 2	304 17	18 2		3		24 3	30		1 2	-	34 5	13 3	1 -	-	- 2
3. MALARIAL ,, – 4. ZOOGENOUS ,, –	1	1	_	-	_	1	-	-	- 5		-	1 2	_	-	-	_	-	-	-	-
5. VENEREAL ,, – 6. SEPTIC ,, –	34	3	3	1 13		3 19	2 2	-	5	-	7	1	-	1	-	2	1 -	-	1	-
II. PARASITIC DISEASES	1																		1	
	<u> </u>	-	-	_			-	_	-			-	_	-	-	-	-	-		
III. DISTANCE	13	1	-	2	1	4	1	-	3	1	5	-	-	2	-	2	-	7	-	-
IV., Constitutional Diseases	443	46	40	94		196	10	10	45	10	0.4		44	23		15	-		1	
CONSTITUTIONAL DISEASES	410	40	40	94		190	10	10	4:	10	84	-	11	25	4	45	7	8	15	9
V. DEVELOPMENTAL DISEASES	163	29	-		29	58	15	-	-	16	31	7	_	-	11	18	10	-	-	9
VI.								-									1		7	
1. Dis. of Nervous System-	304	63	6	37	36	142	18	1	12	2 20	51	14	4	3	10	31	6	-	6	9
2. ,, ORGANS OF SPECIAL SENSE -	2	1-	-	-	1	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM	545	145	10	37	50	262	3]	1 4	17 28		37 82 15	32		18	6 14	23 68	30	2 1 1	9	6 7
5. ", DIGESTIVE SYSTEM - 6. ", LYMPHATIC SYSTEM AND DUCTLESS	1, .	42	2	28	3 7	79		-	4	5	15	1	-	4	2	11	4	1	3	2
7. ", URINARY SYSTEM - 8. ", REPRODUCTIVE	65	1.3	68	18	8 4	26	-	2	1	3	12	2	-	2	2	6	-	1	7	3
System:— (a) Diseases of Organs OF Generation –	1				4									1					1	
(b) DISEASES OF PAR-		1.			2 -	1, 4		-		-	-	1	-	1	-	1	-	-		
9. " ORGANS OF LOCOMO-	12				0	1				3 -	3		-	1	1-	1	1	-	I	
TION INTEGUMENTARY SYSTEM	11	1			-			-			1		-	2	-	2	-	-	-	-
JISTEM -	1 6		i				1	1		1	1 1		1	1-	-	2	1-		1	1

										111.			IŚL	FV			P	ER'	rh.	
	-	k	SEN	OCF	١.			EIT				FA	191	EI.			1			1
CAUSES OF DEATH.	9.0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total
LL CAUSES	33	13	27	19	92	38	4	46	31	119	63	9	39	25	136	10	9	22	22	63
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	11	1	1	. 2	15	7	B	4	_	11	9	-	2	1	12	1	-	2	1	4
II. PARASITIC DISEASES -	_	-	_	-	-	-	-	-	- :	-	1	-		-	1	-	-	-	-	-
III. DIETETIC " -	-	-	-	-		-	-	1	-	1	-	-	-	-	-	۲	-	-	1	1
IV. CONSTITUTIONAL,, -	-	6	10	1	17	4	4	16	1	25	7	3	15	2	27		3	7	4	14
v. DEVELOPMENTAL,, -	4	_		3	7	ō	H	П	5	10	7	-	-	4	11	5	-	-	4	9
VI. LOCAL ,, -	15	6	11	11	43	18	_		24	63	30	4	19	17	70	3	5	12	12	32
VII. VIOLENCE	1	_	, 5	1	7		-	3	1	4		2	2	1	5	1	1	-	-	2
II. ILL-DEFINED AND NOT SPECIFIED CAUSES -	2	-	1	1	3	4	-	1	~	5	9	-	1	_	10	-	-	1	-	1
	-	-				٥		_	-											
I. Miasmatic Diseases Diarrhœal ,,	10	1	1	1	12	7	-	1 - 1	-	8 - 1	7 2	-	=	1	7 3	1	1,1	1 -		1 1
Malarial ,, Zoogenous ,, Venereal ,,	1	=	1-	1	2	-	-	-	-	-		-		-	0	-	-	1	1	Ť
SEPTIC "		E	-	F		-	-	2		2	-	-	2	-	2	L	-	1	_	1
II. Parasitic Diseases		-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	_	-	
III. DIETETIC DISEASES					_	_	_	1	-	1	-	-	-	-	-	-	-	-	1	1
	-										Γ		-		-					
IV. Constitutional Diseases		- 6	10	1	17	4	4	16	1	25	7	3	15	2	27	-	3	7	4	14
V.																				
DEVELOPMENTAL DISEASES—	. 14	4 -		3	7	5	-	-	ő	10	7	-	_	4	11	5	-,	-	4	9
VI.								7	6	19	6	2	5	6	19	3	1	3	5	12
DISEASES OF NERVOUS SYSTEM - ORGANS OF SPECIAL	П	4 1	2	, 2	9	6	1	1	0	19	10	1 2	1	1)	10		1	9		-
SENSE CIRCULATORY SYSTEM RESPIRATORY SYSTEM	1	7 1 3 2	5	4	5 17 8	- 9 3		4 4	7 8 1	11 21 8	19	- 2	4 8 1	3 6	7 33 8	- 11	1 2 1	4 4 -	1 2 1	5 8 2
. ,, DIGESTIVE SYSTEM - LYMPHATIC SYSTEM AND DUCTLESS		Ð 2	4 2	. 1					1	i		1		1		_	_	1_	1 -	
GLANDS URINARY SYSTEM - REPRODUCTIVE				ī	1	-	-	1	2	3	- I	-	1	2	3	-	-	1-	. 3	3
System :— (a) Diseases of Organs of Generation –			- -	-	1-	-	! -	1-	17	1 -	-	-	1-	1-	-	-	1-	1-	· -	-
(b) DISEASES OF PARTURITION	П	-	- 1	-	1	-	1-	1	1-	1	-	-	-	-	11-	-	-	1	-	, 1
ORGANS OF LOCOMO-]	1 -		2		-	-	1-	-	-	-	-	1-	-	-	1	1-	-	1
0. INTEGUMENTARY																				

	otal.		GL	ASG	ow	7.	E	DII	NBU	JRG	н.		DU	INI	DEE,			ABI	ERD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	-
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 3. SUICIDE 4. EXECUTION	85 1 5 1	6 -	5	24	6	41 - 1	3 -	1	7 3 -	2 -	13	3	3 -	2 1 - 1	1111	8 1 - 1	1		3 -	2 -	-
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	104	40	2	9	1	52	6	1	2	2	11	12	1	1	1	15	5	_	2	-	_
MIASMATIC DISEASES. Small-pox { Vaccinated - Unvaccinated - No Statement - Chickenpox	1 150 13 4 1 198 26	113 5 136 10	12 - 2	1 1	1	126 9 2 1 148 13	- - 1 2 - - 14 1 - -	3	2		1222-1455	5 22 - 3	1 2 -	1		5 - 23 - 5 - 1	85	1	111111111111	1111111111111	
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	35	11	ī	3		17	- 2	 - -	ĩ	-	3	-3	-	- 2	_	- 5	- 3	-		2	
MALARIAL DISEASES. Remittent Fever	- 1			-	_	-	-	-	-		-		-	-		_	-	-	-		
ZOOGENOUS DISEASES. Hydrophobia Glanders	1	-		-	-	- - 1	-	-	- - -	-		1 - 1		-	-	-	1 1 1	-			
VENEREAL DISEASES. Syphilis Gonorrhæs, Stricture of Urethra	8	2	-	1 -	-	3 -	2 -	-	-		2 -	-	-	-	-	-	1 -		-	-	
SEPTIC DISEASES. Phagedæna	10 1 23	3	- 3	- 2 - 11		- 5 14	2 -	-	- 1 - 4	1 1 1 1	3 - 4	ī -		- - 1		- 1 - 1	1111	1111	- - 1	1111	

DEATHS FROM ALL CAUSES at Four Periods of Life. 55 Registered during the Month of APRIL 1889

Regist	the	M	on	th	of .	APF	IL	18	39.							_				
	(RE	EN	OCK	:.		L	EIT	H.			PA	ISL	EY.			P	ER	TH.	
CAUSES OF DEATH.	0-5	2-50	20-60	60, etc.	Total.	0-0	2-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.											ı									
Accident or Negligence - Homicide Suicide Execution	1	-	5	1 - -	7			3	- 1 -	3	- - -	2	2	1	5 -	1	1 - -	- - -	-	2
VIII. L-Defined and Not Specified Causes	2	-	-	1	3	4	-	1	-	5	9	_	1	-	10	-		1	-	1
MIASMATIC DISEASES.																				
all-pox {Vaccinated Vaccinated Vaccinated Vaccinated Vaccinated Vaccinated				-	-													1 1 1 1		1 1 3 1
ickenpox	7		-	-	7 -	2 - 2		1 1 1	-	2 - 2	2		-		2	1111		1 1 1 1		14444
phus	- 2	-	-		- 2	- - 2	-	-		- 2	-4		-		4			7-		414113
phtheria	1 -	-		-	2 -	1 1 4 1				-	1 -		-	-	1 -		-	1-1-1-1-1	1	-
teric Fever			1 -	-	1 -	1 -		1 -	-	2	-	-	-	-		-	-	1	-	1
DIARRHŒAL DISEASES.	_		. -	-	_	-	-	-	-	-	2	-	-	1	3	1	-	-	-	- 1
arrhea, Dysentery	- -		-	1	1	-	-	-	-	-			-	-						-
malarial Diseases.				-	_	-	-	ī		1	-	-	_	-	_	-		-	-	-
Zoogenous Diseases.														-						
ydrophobia	- -		- -	- -	-	-	-	-	-	-		-	-	-	-		- -		- -	-
cination VENEREAL DISEASES.	-			- -																
yphilis onorrhœa, Stricture of Urethra				1	2			- -	-										- 1	ī
L SEPTIC DISEASES.	-	-	-	- -				-]	. - L -				- -				- -		- -	
rysipelas yæmia, Septicæmia uerperal Fever	-		- -				- -	- -	-		1	-	- -	2 -		2			1 -	1

	i i	T	-	-	GOW		1		_	URG					DEE.		ī	ARI	ERT	EEN	7
CAUSES OF DEATH.	Grand Total.	-	1	1			-	1	1	18		-		T	1 1	-		1	1		-
	Gran	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	2-50	20-60	60, etc.	
PARASITIC DISEASES. Thrush	1 -		-	-	-					-	-	-		-				1111		-	
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy — — — — — — — — — — — — — — — — — — —	2 - 8 3	1	-	- 1 1	- 1 -	1 - 2 1	1		- 2 1	- 1 -	1 - 3 1	-	-	- 2		- 2 -			1111	-	1
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart — — Rheumatism — — — Gout — — — — — Rickets — — — — Tabes Mesenterica — — Tubercular Meningitis (Acute Hydrocephalus) — — Phthisis — — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — — Other Constitutional Diseases	37 238	11 14 14 3 1 2	1 5 3 35 3 - 1 - 1 -	2 1 - 25 1 2 60 2 - 1	3 - 1 1	3 2 1 28 17 19 112 8 1 3 2	1 5 1 1	3 2 4 3 1	32 1 1 - 1	- 1 - 9 - - 3	3 1 - 21 7 9 39 3 - 1 -	3 3 1	1 2 - 7 1	- 1 - 3 - 14 1 - 3 1 -	2	1 1 - 5 5 3 21 3 - 4 2	3 22 2	2 1 1 4	- - 2 - 11 - - 1 1	4	
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis	74 4 1 1 1 1 81	28			29	28 - 1 - - - 29	13 2			- - - - 16	13 2 - - - 16	61		1111111	11	6 1 11	8 1 - 1 - -	1111111	, 1 1 1 1 1 1	0	
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes — — — Apoplexy — — — — Softening of Brain — — Hemiplegia, Brain Paralysis — Paralysis Agitans — — Insanity, General Par. of Insane Chorea — — — — Epilepsy — — — — Convulsions — — — — Laryngismus Stridulus — Idiopathic Tetanus — — Paraplegia, Dis. of Spinal Cord Other Diseases of Ner. System	78 52 1 6 1 6 59	16 	3	1	18 - 13 3	21 37 1 20 -1 1 5 35 4 -5 12	6	1	-3 -3 -2 4	1 8 2 6 - - - 1 2	7 11 2 9 - 2 - 9 - 1 10	4 7 - 7 - 3	311	- 1 1 1 - - - - -	1 2 6	8 4 1 7 7 - 1 3	2 4		3 - 1 - 1	5 - 3 - 1	
DISLASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea – – Epistaxis and Dis. of Nose – Ophthalmia and Dis. of Eye –	1 1 -			-	1	1	1 -				1 -		-								

Regis	ed (dur	ing	g the	e A	lon	th	of	API	RIL	18	89.								
	G	RE	ENC	OCK			L	EIT	H.			PA	ISL	ΈY	. ,		P.	ERI	rH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
Parasitic Diseases.																				
Chrush	-		-	-		- -	-	-	-	 -	1 -	-	-	-	1 -		-		-	-
Jydatid Disease	-	-	_	-	_	_		-	_		-	_	-	_	_	-	-	_	_	-
DIETETIC DISEASES.													H			ı				
Starvation, Want of Breast Milk - Scurvy	-	-	-	-	_		-	-	-	-	-	-	_ 	-	_	-	_	_	-	-
Seurvy – – – – – – – – – – – – – – – – – – –	_	-	-	_	_	-	_	ī	_	1	-	-		-	-	-		-	1 -	1 -
Constitutional Diseases.																				
Rheumatic Fever, Rheumatism of Heart	_	-	1	_	1	_	-	-	-		_	_	_	_	_		_	_	440	
Heart	1-	-	-	-		-	-	I	-		-	-	-	_	-	-	=	-	1 -	1
Rickets	-	-	-	1	- 3	-		-	1	4	-	-		-	-	-	-	-	-	-
Cancer – – – – – – – – – – – – – – – – – – –	-	1	2	1	3	2	1	3	1	3	1	1	4	_	4 3	-	-	-	3	3
Tubercular Meningitis (Acute																		_		
Tubercular Meningitis (Acute Hydrocephalus) Phthisis	-	4	7	_	11	1	1 2	12	_	1 15	1 -	2	9	2	1 13	_	1 2	7	_	1 9
Other forms of Tuberculosis, Scroful	a -	1	-	-	1	1	-	-	-	1	5	_	1	-	6	-	-	_	-	-
Purpura, Hæmorrhagic Diathesis – Anæmia, Chlorosis, Leucocythæmia	-	-	1-	-	_	12	_	1		3.	_	_	_	_	_	-	-	_	_	
Diabetes Mellitus – – – Other Constitutional Diseases –	-	-	-	-	_	-	-	-	-	_	1	-	_	_	_	-		_	-	-
DEVELOPMENTAL DISEASES.	-						-	-								-				
Premature Birth - - - Atelectasis - - - Cyanosis - - - Spina Bifida - - - Simperforate Anus - - - Cleft Palate, Harelip - - - Other Congenital Defects - - - Old Age - - - -	3	-	-	-	3	5		-		5	7	-	-	-	7	4	-	-	-	4
Atelectasis Cyanosis	_	-	-	-	_	7.	-	_	-		-	-	_	-	-	-	_	_	_	
Spina Bifida	-	-	-	-	-	-		-	-	-	-	-		-	-	1	-	-	-	1
Cleft Palate, Harelip	-	-	_	-	-	-	-	-	-		_	Ξ,	-	_	_	-	1		-	-
Other Congenital Defects Old Age	1	-	-	3	1 3	-	-	-	5	5	-	-	-	4	4	~	-	-	4	4
DISEASES OF NERVOUS SYSTEM.		-			-	-	_		-	-			_	-					- 1	
Inflammation of Brain or its Mem-																				
branes	3	1	1	1	4	1 -	_	1 4	4	2 8	3	2	ī	4	5	1	1	1	1	2
Softening of Brain	-	_		_	_	1 -		_		-	1 -				_	-	-	1	-	_
Apoplexy	-	-	-	1	1 -	1 -	-	1	2	3	-	-	3	2	5	-	_	1	2	3
Insanity, General Paralysis of Insan	e -	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	1	-	1
Chorea – – – – – Epilepsy – – – – – – Convulsions – – – – –	_	_	-		_	_		_	-		_	-	_	_	_	_	_	_	_	_
Convulsions – – – – Laryngismus Stridulus – – –	1	-	-	-	1	2	1000	-	-	2	-	-		-	-	1.	-	-	-	1
Idiopathic Tetanus	_	-	-	-	_	ī	_	_		1	-	_	-	_	_	<u>-</u>	_		<u>-</u>	_
Paraplegia, Diseases of Spinal Cord Other Diseases of Nervous System	-		1	-	ī	1	-	1 -	-	1	$\frac{1}{2}$	-	ī	-	3	ī	-	-	1	1 2
DISEASES OF ORGANS OF SPECIAL SENSE.																				
Otitis, Otorrhea	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		-		
Epistaxis and Dis. of Nose – Cophthalmia and Dis. of Eye-		-	-	-	-	-	-	-	-	-	1-	-	-		17_	-	-		7. 1	-
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	otal.	G	l LA	\SG	ow.		Е	DIN	BU	RG	н.		DU	JNI	EE		1	ABE	ERD	EEN	ī. ;
CAUSES OF DEATH.	Grand Total	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY SYSTEM, Laryngitis Croup Other Dis. of Larynx & Trachea Emphysema, Asthma Errochitis	130 2 5 3 13 5 9 1 - - 2	2	1 1 3	28 - 2 2 3 2	18 2 3 1 1 43	1 2 2 7 2 3 - 1 1 3 1		1	1 1	15 2 2 14	29 	1	1 1 - 1	9 -1111111111	4 111 6	18 - 1 - 1 1 1 1 1 1 2 2 38	1 3 - 13	1	51111	6	12 1 1 1 1 1 1 1 1 2 3
Pneumonia	173 20	57 51 3 21	3 6 - 1	27 23 2 5	5 1 1	130 85 6 28	8 1 2	- 2 1 -	1 8 9 3 2	4 2 2	37 23 7 6	11 - -	1 -	6	6 7 1 -	38 24 2 -	9 1 3	-	- 6 7 1 2	1	25 17 2 5
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	26 26 1 1	11 2 - 13 6 - - - 6 - - 3 1		- - - 5 2 2 4 - - 1 - - 1 4 3	1 - 1	2 5 1 12 - 1	2 2 2		- - - - - 2 - - 1 - 1	1 1 1 1	3 - 51 - 2 - 11	2 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 1	1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11111121111111111111	1	3	1	31 - 2
DIS, OF LYMPHATIC SYSTEM AND DUOTLESS GLANDS, Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1 - - -	-		-	4111	-	1 - 1 - 2	-	1		1 - -	-	-		-	-				1111	
DISEASES OF URINARY SYSTEM, Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	9 18 5 2 - 2 13 16	1	1 2	4 6 - - 2 6	1 - 2	8 1	111111	1 1 1	2 1 2 - 1 1		312-33	- - - - 1		1	1	1 1 1 - - 1 2	111111	1	- 2 1 - 1 1 2	1 - 1 - 1 - 1 - 1	1 2 2 - 1 2 3

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production of the	OCI	ζ,		L	EIT	н.			PA	.ISL	EY.			P	ERT	H.				
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	09-07	60, etc.	Total.	0-5	2-50	09-07	60, etc.	Total.
seases of Circulatory System. Indocarditis, Valvular Disease - Incarditis Incarditis Incarditis Incope Incope		1	1	2 1	1	111111111		3 - 1	5 2	8 1 - 2			4	3	7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4	1	5
seases of Respiratory System. ryugitis	5 2	- - - 1 -	- - 1 4 -	31		53 - 1		- - 3 1 -	512 -	- - 13 5 2 1	- 1 - 9 6 - 3	111111	- - - 5 2 1	5 - 1	1 19 8 1 4	11411411		22	111120111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
OBEASES OF DIGESTIVE SYSTEM. omatitis	1 - 1 - 1 - 1 - 1 - 1	1 - 1	1 - 1	1	311	1 1		3	1	1 1 1 1 1 1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1111	1111111111111	1		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. iseases of Lymphatic System iseases of Spleen	11111								2	2			1	1	2	11111				

	Total.		GLA	SG	ow		E	DII	VBU	JRG	н.		DU	JNI	EE.			ABI	ERD	FEN
CAUSES OF DEATH.	Grand T	05	5-20	50-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.
Diseases of Organs of Generation.																				
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.	2		-	1 2 - 1	-	1 2 - 1 - -		-					-	1 -		- - -			11111	
Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	1 2 2 7		- 1 - -	- 1 - 1 - 1	11111	1 1 1 -	111111	11111	3	11111	3	11111		1 -	1 1 1 1 1	1			1	11111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	7 -4	2 -	- - 1	1 - 1		3 - 2	1 -		-		1 -	-		1 - 1	-	1 - 1		-		
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis, of Integ. System -	3 2 -	111111			2	- 2	1			111111	- - 1 -	- - - 1 -	1	-		1 1 -		171711111	1	111111
Accident or Negligence. Fractures, Contusions Gunshot Wounds Cut, Stab Burn, Scald Poison Drowning Suffocation Otherwise	39 - - 11 5 16 9 5	1 - 2 1 1 1	3 - 1 - 1	13 - 4 - 6 - 1	3 - - 2 - 1	20 - 7 1 10 1 2	1 00 1 1 1 1 1	1	6 - 1	1	8 - 1 1 - 3	- - 1 - 2	31-1-1-1-1	1 - 1		4 - 1 1 - 2 -			1 2	1 - 1
HOMICIDE. Murder, Manslaughter	1	-	_	_	_	_	-	_	_		_	-	_	1	-	1	_	_		-
SUICIDE. Gunshot Wounds	- 2 1 - 2 -		-	1		1 - - -	1	111111	1 2 -		1 - 2 -		-		1 1 2 1 1	11111	11111	11111	11111	11111
EXECUTION. Hanging ILL-DEFINED AND NOT	1	-	-	_	-	-	_	_			_	-	_	1	_	1	_	-	-	-
Specified Causes. Dropsy	7 80 1 -2 2 5	35 - 1 1 1 2	2	5 - 1 2 1	1	3 40 - 1 613 3	6	- - - -	2	- 1 - - 1	- 1 - 1	12	1	1	1	3 12	3 1	1111111.	ī - - 1	1111111

Regist	ere	uι	iur.	шд	UIIE	3 IV.	LOH	ш	01	AP.	KIL	10	09.							
- 5.5	(RE	EN	OCF	ζ.		L	EIT	H.			PA	ISL	EY.			P	ERI	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	09-02	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
(SEASES OF ORGANS OF GENERATION.								1			ı					ı				
varian Disease - liseases of Uterus and Vagina - lisorders of Menstruation - 'elvic Abscess 'erineal Abscess liseases of Testes, Penis, Scrotum, &c.		1 1 1 1 1						11111	11111	1 1 1 1 1			1 1 1 1 1		11111	11111			-	11111
DISEASES OF PARTURITION. Abortion, Miscarriage Perperal Mania Purperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens Dither Accidents of Childbirth -		-	- - - - 1	-	- - - - 1			- - - 1		- - - 1	-		-			1 1 1 1 1		- - 1 -	-	- 1 -
ISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis	- - 1	1 -		-	1 - 1						-			-		1 1 1	1 -		-	1 -
ISEASES OF INTEGUMENTARY SYSTEM Carbuncle Phlegmon, Cellulitis	- -	-			-	-	_			-	-	-			111			-		-
		-	-	-				-	-	1 1 1 1 1					11111		11111		-	1 1 1 1
ACCIDENT OR NEGLIGENCE. Fractures, Contusions	- - - 1		1 3 1 -	- - 1 - -	1 - - 1 3 2	1 1 1 1 1 1		1 1 - 1		1 - 1	-	1 1	1 1	1	2 - 1 - 2		1			1 - 1
HOMICIDE. Murder, Manslaughter SUICIDE.	_	_	-	_	-	-	-	_	-	_	_	-	_		_	-	_	_		
Gunshot Wounds	11111		-		-				1 - - -	- - - -	-	-			11111	111111		11111		11111
EXECUTION. Hanging ' ILL-DEFINED AND NOT SPECIFIED	-	-	-	-		-	-	_	_	_	-	-	_	_	_	-	_	-	_	
CAUSES. Dropsy	1 1			1	1 1 1	4		1		5	9		ī	111111	10	1111111		1		1

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—APRIL 1889.

						_										
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhosa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy.	Consumption.
Art	roath,	23,625	55	12	28	0	0	0	0	0	0	0	0	2	4	3
	· .	25,218	55	16	43	0	1	1	0	1	0	0	0	0	8	7
Ayı	iff, with Macduff,	9,251	26	.0	11	0	0	0	0	0	0	0	0	0	1	0
		5,023	7	2	10	0	0	0	0	0	0	.0	0	0	2	1
	irgowrie,		27	4	13	0	0	0	0	0	0	0	0	2	2	
	npbeltown,	10,844	20	2	11	0		0		0	0	0	0		4	2
Cri		5,072					0	0	1					0		1
	mbarton,	16,099	67	12	27	0	0		1	0	2	0	0	1	6	2
Du	mfries, with Troqueer,	24,282	65	17	51	0	4	0	1	0	0	0	0	2	6	3
Dui	nfermline,	29,202	77	23	35	0	0	1	0	0	0	0	0	1	9	5
Elg	in,	10,006	25	2	18	0	0	0	0	0	0	0	. 0	0	5	3
Fal	kirk (Burgh),	17,173	52	7	25	0	0	0	0	0	1	0	0	0	2	0
For	far,	16,235	23	4	15	0	0	0	. 0	0	0	0	0	0	2	2
Gal	ashiels,	14,300	32	6	16	0	0	0	0	0	0	2	0	0	2	3
Had	ddington,	5,599	12	5	11	0	0	0	0	0	0	0	0	0	. 0	1
Ha	wick, with Wilton,	22,940	44	12	39	0	0	0	1	1	0	0	0	0	8	5
Inv	erness,	24,748	45	13	45	0	0	0	0	1	0	0	0	1	15	4
Kil	marnock,	27,443	101	17	47	0	0	4	1	0	0	1	0	1	14	3
Kir	kcaldy and Abbotshall, .	18,063	35	7	22	0	0	0	0	0	1	1	0	0	3	1
Kir	kcudbright,	3,592	6	8	3	0	0	0	0	0	0	0	0	0	0	1
Mo	ntrose,	16,745	25	5	28	0	0	1	0	0	2	0	0	1	2	0
Ne	w Monkland, with Landward,	32,832	127	16	76	0	16	0	1	1	2	4	0	1	10	2
Pet	erhead, with Boddam,	17,015	42	3	19	0	0	0	1	1	1	0	0	0	4	3
Rot	hesay, .	8,792	17	2	24	0	0	0	0	0	0	4	0	0	6	2
She	ettleston,	10,951	37	2	16	0	4	0	0	0	0	1	0	0	3	2
Stin	ling,	15,545	31	6	26	0	0	0	4	0	1	2	0	0	7	2
	anraer,	6,800	19	0	13	0	0	0	0	0	0	1	0	0	1	5
Wie		12,448	22	3	24	0	0	0	0	0	0	0	0	2	5	1
	Cathcart,	12,211	42	7	15	0	0	0	1	0	0	0	0	0	3	1
	Eastwood,	13,915	50	10	33	0	0	0	1	1	0	2	0	1	6	3
unc	Maryhill,	18,385	69	12	38	0	5	0	0	0	0	4	0	0	6	2
Suburban 1.	Dennistoun (Landward),	6,009	28	3	31	0	6	0	0	2	0	0	0	1	7	2
d Su on.	St Rollox (Landward), .	945	4	2	2	0	0	0	0	0	0	0	0	0	0	0
d and a	Hutchesontown (Landwd.)	5,951	22	4	15	0	4			0		1		0	5	
Pop			23	4			*	ľ	0		0	1	١	"	1	2
Glasgow—Landwar Census Popt	Gorbals (Landward),	5,011			8	0	0	0	0	0			0	0		0
Cen	Tradeston (Landward), .	5,451	26	7	8	0	0	0	0	1	0	1	0	1	1	2
18go	Kinning Park (Landward).	15,752	59	17	26	0	1	0	0	0	0	1	0	0	5	3
Glia	Plantation,	18,405	81	14	48	0	2	0	0	1	2	0	0	2	8	3
	Govan,	33,510	105	19	85	0	14	0	0	0	0	3	0	3	13	12
	Partick,	39,028	116	21	61	0	2	1	5	01	0	1	0	1	8	5

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of APRIL 1889.

Mean Barometric pressure, 29.749 inches; less than the average of the same month for 1856-88 by 0.146 inch.

Barometric monthly range, 0.777 inch; less by 0.492 inch.

Mean temperature, 43°·3; less by 1°·6.

Mean daily range of temperature, 10°.9; less by 2°.7.

Mean humidity, 80; equal to the average.

Rain, number of days, 20; greater by 7.

Rain, depth in inches, 3.11; greater by 0.87 inch.

Wind, pressure on square foot, 1.96 lb.; greater by 0.19 lb.

Wind, direction of, E. to W. as 12 to 8, and N. to S. as 6 to 4; the average being E. to W. as 9 to 9, and N. to S. as 5 to 6.

The month of April was thus characterised by decidedly steady barometric pressure, somewhat below the average of the last 33 years. The temperature was also low with a small range.

The mean temperature although $1^{\circ}\cdot 6$ below the average is not so low as in 1887 and 1888, in both of which years it was $43^{\circ}\cdot 1$. The range of temperature is the smallest for the month since 1879, when it was $10^{\circ}\cdot 7$. The mean daily range was smallest at Leith = $9^{\circ}\cdot 3$, and largest at Perth = $13^{\circ}\cdot 0$; while the greatest daily range at the latter Station was recorded = $34^{\circ}\cdot 0$ on the 18th, the next Station in this respect being Paisley = $27^{\circ}\cdot 0$ on the 14th.

Rain fell on 20 days, being more than in any April since that of 1867. The quantity of rain, however, was exceeded in 1880 by 0.26 inch, with 19 days of falling.

East winds prevailed largely in the earlier part of the month, which, together with a paucity of South winds, explains the low average temperature.

Dundee had the greatest average relative humidity = 86, Edinburgh and Perth two other Eastern Stations having 81; Greenock = 77, in the West, having had the driest air on the average of the month.

In spite of the large number of days on which more or less rain fell, the weather on the whole was highly favourable to agricultural operations.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of APRIL 1889.

		on Preson Sq. ft.	Ibs.	3 0.58	:	0 2.99	0 1.23	0 2.13	0 1.30	3.84	:	1.96
	cain	Variable.	-	70		22	. 9	4	4	-	0	1 4
	in certain		-	က	<u>·</u>	ಣ	67	ග	00	0	- 0	1 4
TDS.	lew in	*	! 	60	:	. 00	61	4		61	63	00
WINDS	Days it blew Directions.	20 20		2	:	67	00	-	0	61	0	-
	Days	SE		2	:	- ro	_ 10	61	99	-	1-	4
	er of	Ħ	-	20	:	10	. 9	10	12	12	10	α
	Number	NE	1	2	:	, 9	, es	9	,	-	0	4
	4	4		20	:	0	က	0	p-4	63	-	6
RAIN.	An	nount.	inch.	1.68	3.16	373	2.91	2.08	3.75	2.32	5.24	3.11
Ř.	Day	nber of s it fell.	dys.	16	21	238	24	់ឥ	16	22	21	20
oles	Sa	midity t. 100.		79	25	98	• :	78	22	79	25	8
rions r's Tal	pour	of Va- in Cub. of Air.	grs.	2.65	2.52	2.62	:	2.62	2.59	2.60	19.7	09.6
EDUC:		ic Force apour.	inch.	677	-217	.227	;	.226	-523	-223	-225	766.
DEDUCTIONS from Glaisher's Tables 2nd Edit.		v-point perature.	۰	38.0	9.98	37.7	:	37-7	37.4	37.4	9.18	37.5
	or T Evap	t Bulb, emp. of oration.	0	41.2	39.8	40.1	:	14	40.8	40.7	40.6	40.8
HYGRO. METER.	Dry	Bulb, or o. of Air.		43.9	42.4	42.0	:	44.0	43.9	43.5	43.1	43.3
		eatest Range.	•	23.2	19.5	18.8	18.2	0.46	19.1	16.3	34.0	0.66
ING RS.	Mea R	n Daily ange.	0	12.0	10.5	10.5	9.6	12.0	10.7	8.8	13.0	10.0
SELF-REGISTERING THERMOMETERS.		onthly ange.	٥,	27.6	29.5	32.8	28-9	32.1	27-9	4.72	36.5	80.8
F-REG		Iean erature.		43.9	43.0	42.6	49.7	14.5	42.7	8.63	6.24	49.3
SECT		owest Month.		31.6	31.5	31.1	32.3	30.2	30.0	33.9	29.2	#(20.¢)
	Hi in I	ighest Month.	0	59.5	0.19	63.6	61.2	62.3	57.9	61.3	0.99	(0.99)*
ER.	R	ange.	inch.	998.0	0.810	0.69.0	0.548	0.880	0.840	0.815	0.770	77770
OMETER	at S	fean ea-level id 32°.	inch.	29-739	29-738	29-747	29-758	29-733	29.784	29.745	29-750	99-749
BAR	Mean	at Station ad 32°.	inch.	29-680	29-461	29-567	53.684	29-616	29-528	29.668	29.596	
Heigh	ht of St e Sea-le	ation evel.	feet.	54	252	164	98	107	233	202	140	186
				Medical Officer of Health.	INBURGH, AMES BUCHANAN, ESq., and R. C. MOSSMAN, ESq.	JNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	EEDEEN, AMES DALE, ESq., Gordon's Hospital.	ISLEY, DONALD MACKEAN, Esq., The Coats Observatory.	AMES WILSON, Esq., Green- ock Water Works.	ITH, AMES BOLAM, Esq., Navigation School, and George Redpath, Esq.	RIH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means

North Latitude.—Glasgow, 65' 55'; Edinburgh, 55' 57'; Dundee, 56' 31'; Aberdeen, 57' 9'; Paisley, 55' 50'; Greenock, 55' 57'; Leith, 55' 58'; Perth, 56' 28'; Mean, 56' 12'. West Longitude.—Glasgow, 4' 18'; Edinburgh, 3' 11'; Dundee, 2' 35'; Aberdeen, 2' 6'; Paisley, 4' 27'; Greenock, 4' 46'; Leith, 3' 8'; Perth, 3' 26'; Mean, 3' 30'.

* Absolute Highest. † Absolute Lowest,

LEI

PER

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

MAY 1889.

Published by Authority of the Registrar-General.

REPORT.

DURING the month of May 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 4062 children, of whom 2100 were males and 1962 females. Of these 3737 were legitimate and 325 illegitimate, being in the proportion of one illegitimate in every 12.5 Births; or the illegitimate Births constituted 8.0 per cent. of the whole. In Paisley, 3.9 per cent. of the Births were illegitimate; in Leith, 4.6; in Greenock, 6.2; in Glasgow, 8.0; in Edinburgh, and in Dundee, 9.1; in Perth, 9.6; and in Aberdeen, 9.7 per cent.

499 Marriages were registered in these Towns during the month, being 33 below the May average of the last ten years, allowing for increase of the population.

The Deaths of 2469 persons were recorded in these Towns during May, of whom 1231 were males and 1238 females. Allowing for increase of the population, this number is 109 below the average for the month during the last ten years.

A comparison of the Deaths registered shows that during May the mortality was at the annual rate of 15.3 Deaths per thousand persons in Leith; 16.1 in Edinburgh; 17.5 in Greenock; 19.8 in Dundee; 21.4 in Aberdeen; 21.5 in Perth; 23.0 in Paisley; and 26.9 in Glasgow.

Of the 1209 Deaths registered in Glasgow, 261 were of children under one year of age, and 164 of persons over 60 years; of the 366 registered in Edinburgh, 73 were of children under one year, and 80 of persons over 60 years; of the 275 in Dundee, 56 were under one, and 61 over 60 years; of the 221 in Aberdeen, 46 were under one, and 61 over 60; of the 116 in Greenock, 20 were under one and 22 over 60; of the 99 in Leith, 23 were under one, and 19 over 60 years; of the 123 in Paisley, 21 were under one, and 24 over 60 years; and of the 60 in Perth, 12 were under one, and 19 over 60 years.

Of the whole 2469 Deaths, 1087, or 43.8 per cent., were of children under five years of age. In Perth, 26.7 per cent. of the persons who died were under five years of age; in Edinburgh, 34.7; in Paisley, 39.0; in Aberdeen, 40.3; in Dundee, 41.1; in Greenock, 42.2; in Leith, 46.5; and in Glasgow, 49.5 per cent.

Miasmatic Diseases caused 373 Deaths, or 15·1 per cent. of the whole mortality. The only town in which this rate was exceeded was Glasgow, where, from the prevalence of Measles and Hooping-Cough, it reached 20·2 per cent.

Hooping-Cough caused 184 Deaths, or 7.5 per cent. of the mortality. In Glasgow 130 Deaths were attributed to this cause, constituting 8.8 per cent. of the Deaths there; in Dundee, 23, or 8.1 per cent.; in Paisley, 7, or 5.7 per cent.; and in Edinburgh, 17, or 4.6 per cent.

Fever caused 16 Deaths, of which 5 were tabulated as Typhus, and 11 as Enteric Fever. Of the 5 Deaths from Typhus, 2 occurred in Edinburgh, and 1 each in Glasgow, Leith, and Paisley.

Measles caused 115 Deaths, or 4.7 per cent. of the whole. In Aberdeen 26 Deaths resulted from Measles, or 11.8 per cent. of the deaths in that town; and 74 in Glasgow, or 6.1 per cent. of the deaths there.

Diarrhœa and Dysentery caused 41 Deaths, Diphtheria 36, Scarlatina 21, and Puerperal Fever 8.

59 Deaths were attributed to Apoplexy, 56 to Paralysis, 176 to Diseases of the Heart, and 68 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 421, or 17·1 per cent. Those from Consumption alone numbered 291, or 11·8 per cent. 13 Deaths were attributed to Croup.

74 Deaths resulted from Violent Causes, of which 6 were Suicides. 7 Deaths were caused by Chronic Alcoholism, and one by Delirium Tremens.

Two males and 5 females had passed the 90th year of life, the eldest of whom was a labourer aged 97 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. MAY 1889.

	P	OPULAT	TION.*	1	B	IRTH	3.		FES.	D	EATH	3.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	950	903	1853	1705	148	197	608	601	1209
EDINBURGH, .	200,277	234,402	266,900	358	347	705	641	64	117	183	183	366
DUNDEE,	120,724	142,455	163,300	233	218	451	410	41	64	131	144	275
ABERDEEN, .	88,181	105,076	121,448	190	162	352	318	34	54	114	107	221
GREENOCK,	59,794	69,238	78,248	108	85	193	181	12	29	61	55	116
LEITH,	46,172	60,843	76,400	103	116	210	209	10	19	52	47	99
PAISLEY,	48,257	55,638	62,571	116	90	206	198	8	13	52	71	123
PERTH,	26,382	29,756	32,873	42	41	83	75	8	6	30	30	60
TOTAL, .	1,081,633	1,208,823	1,329,884	2100	1962	4062	3737	325	499	1231	1238	2469
MAY 1888, .		Mea	n Temp. 49°·2	2046	1830	3876	3578	298	501	1119	1151	2270
MAY 1887, .		Mea	n Temp. 49°.8	1959	1903	3862	3509	353	489	1174	1197	2371
MAY 1886, .		Mea	n Temp. 47° 9	1924	1872	3796	3512	284	526	1185	1204	2389
MAY 1885, .		Mea	n Temp. 46°-6	1794	1832	3926	3309	317	432	1083	1140	2228
MAY 1884, .		Mea	n Temp. 49°·4	2076	2038	4114	3784	330	440	1244	1267	2511
MAY 1883, .		Mea	n Temp. 49°·0	2024	1932	3956	3649	307	515	1445	1335	2780
MAY 1882, .		Mea	n Temp. 50°-2	2134	2088	4222	3862	360	531	1247	1213	2460
MAY 1881, .		Mea	n Temp. 51°.0	2061	1898	3959	3615	344	584	1127	1153	2280
MAY 1880, .		Mea	n Temp. 50° 0	1996	1944	3940	3625	315	537	1342	1293	263
MAY 1879, .		Mea	n Temp. 47° 2	1955	1918	3873	3553	320	474	1203	1248	245

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhoea, registered in each District of the several Towns during the Month of May 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping. Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhosa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 3 4 2 2 2 1 1 0 5 16 4 9 0 0 0 0	13 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	2 2 0 0 0 0 3 1 1 0 1 3 1 2 1 2 3 1 0 0 1	14 15 19 5 5 11 3 10 17 7 6 9 8 1	2 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 1 1 3 2 6 1 1 1 0 0 0 0 2 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOOK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	3 0 1 0 0 16 10 0 0 1 1 2 2	0 0 2 1 0 0 0 0 0 0 0 0 1	1 0 0 2 0 0 0 0 0 0 0 2 1 1 4 0 0 1 1 1	4 6 4 9 0 2 2 2 0 0 0 1 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3 3 4 0 2 0 0 0 0 0 0 0 0

^{*} NOTE.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MAY 1889.

	Total.	(GLA	LSG	ow.		E	DI	NBU	RG.	н.		D	UNI	DEF	C.	A	BE	RDI	CEN	
CAUSES OF DEATH.	Grand 1	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	1
ALL CAUSES	2469	599	101	345	164	1209	127	27	132	80	366	113	22	79	61	275	89	17	54	61	2
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	454	239	22	20	4	285	29	5	5	_	39	38	2	7	3	50	33	1	3	-	Carried and Control
II. PARASITIC DISEASE		E	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
III. DIETETIC ,,	11	-	-	2	_	2	1	-	1	1	3	-	-	-	1	1	-	-	1	-	
IV. CONSTITUTIONAL,	500	49	39	122	16	226	6	9	47	18	80	6	8	36	5	55	10	10	18	8	
v. developmental,,	159	36	-	-	27	63	18	-	-	17	35	8	-	-	15	23	4	-	-	6	
VI. LOCAL ,,	1163	229	39	172	105	545	57	12	66	42	177	48	11	30	37	126	39	5	29	46	1
VII. VIOLENCE	74	5	-	17	8	30	4	1	9	2	16	4	1	3	-	8	-	1	2	1	
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	108	41	1	12	4	58	12	-	4	-	16	5	-	3	-	12	3	-	1	-	-
I. 37 274								-				-			-			-			-
1. MIASMATIC DISEASES - 2. DIARRHŒAL ,, -	373 43	217 15		5			22 3		4	-	30	31	2 -	- 4	1	33 12	30 2	1 -	-	1 1 6	-
4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIO ,, -	17 21	6		1	-	7	4	1	-		4 2	-	-	3	1 1	1 4	1	-	- 3	1 1 1 1	The state of the s
II. Parasitic Diseases —	-	-					-	_	-		_		_	-	-	-	-	-	-	-	978
III. DIETETIC DISEASES	11	-		- 2	2 -	2]	L		1	3			-	1	1	-	_	1	_	7
IV. Constitutional Diseases	500	49	39	9 129	16	226		3 9	4	7 18	80		8	36	5	55	10	10	18	8	
	-	-	1	1 2.	10		-	-	-	-			-	-	-	- 00	-	-	10	-	-
V. DEVELOPMENTAL DISEASES	159	36	3	-	27	6	1	8 -		- 17	35	L	8 -	-	15	23	4	-	-	6	-
VI.																					
1. Dis. of Nervous System- 2. ,, Organs of Special	297	57					1	3 2	1	0 14	49	1	6 5	3	13	37	14	1	4	16	
SENSE		13	2	1 4 3 6 5 4 2	3 36	22	5 2			5 9	32 9 51 7 24	2			11	20 46 16	1 2 13 9	-	7 6 3	14 12 4	-
6. ,, LYMPHATIC SYSTEM AND DUCTLESS										,										15	Stanner.
GLANDS	59		3	2 1	8	4 2	7	- 1		1 :	3 15		1	2	-	3	-	-	4	-	The standard
(α) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR-			-		6		6	-		2	- 2		-	-	-		-	-	-	-	M
9. " ORGANS OF LOCOMO-	10		-	1	5		6		-	-	-			-	-	-	-	-	3	1	Wall Line
10. ,, INTEGUMENTARY	21		3	5	1	-	9	1 2	2	-	- 3		- 3	-	1	4	-	1	2	1	1
System	2		-	-	-	1	1	-	- .	-	-		- -	-	-	-	1-		-	-	

	_		_	_		_	_	_	_	_		_	_	_						
	(3RI	ŒN	[OC]	ĸ.		I	EI	TH.			PA	ISI	EY			ŀ	ER	гн.	
CAUSES OF DEATH.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
L CAUSES	49	14	31	22	116	46	6	28	19	99	48	17	34	24	123	16	3	22	19	60
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	11	1	1	_	13	6	3	3		12	11	1	2	_	14	2	2	_	_	4
II. PARASITIC DISEASES -		-	-	-	-	-	-	-		-	-	-	-	-		٥	-	-	-	-
II. DIETETIC " -	1	-	-	_	1	-	-	-	_	-	1	-	_	_	1		-	1	1	2
V. CONSTITUTIONAL,,	4	9	15	1	29	8	-	7	2	17	9	8	19	3	39	3	-	4	1	8
V. DEVELOPMENTAL,, -	3	<u>_</u> ,		6	9	5	_	-	1	6	1	_	_	8	9	2	_		2	4
I. LOCAL ,, -	22	2	14	15	53	21	3	15	14	53	22	8	11	13	54	5	1	16	14	36
I. VIOLENCE	3	2	1	_	6	2	_	2	1	5	П	_	2	_	2	1		1	1	3
I. ILL-DEFINED AND NOT SPECIFIED CAUSES -	5	-	-	-	5	4		1	1	6	4		-	-	4	3	-	-	-	3
I.																				
MIASMATIC DISEASES DIARRHŒAL ,, MALARIAL , ZOOGENOUS ,, VENEREAL ,, -	10	1	- - 1		11 2	5 1	3	1 1 -	-	9 2 -	10 - - - 1	1	1 1	1111	12 2	1	2		-	3 1 - -
SEPTIC ,,	-	_	-	-		-		1	-	1	-	=	-	-	-	-	-	-	-	-
· II. Parasitic Diseases – –	_	_	_	-	-	-	_	-	-	-	-		_	-	-	_	_	-	_	-
III.	1	_	-	_	1	-	_	_	-	-	1	_	_	_	1	_	-	1	1	2
IV.																				
onstitutional Diseases	4	9	15	1	29	8	-	7	2	17	9	8	19	3	39	3	-	4	1	8
V. EVELOPMENTAL DISEASES	3	_	_	6	9	5	_	-	1	6	1	-	-	8	9	2	_	-	2	4
vi.																				
DISEASES OF NERVOUS SYSTEM -	8	1	-	5	14	6	1	4	5	16	3	1	5	3	12	4	-	1	4	9
,, Organs of Special Sense -	1	-	-	-	1	-	-	-	-	_	-	-	-	-	-	-	-	1	-	1
,, CIRCULATORY SYSTEM ,, RESPIRATORY SYSTEM ,, DIGESTIVE SYSTEM - ,, LYMPHATIC SYSTEM	10	1	6 3 3	4 3 1	10 17 7	1 9 5	2 -	3 2 1	5 4 -	11 15 6	14 5	1 4 1	2 3 -	2 3 2	5 24 8	1 -	-	6 5 2	2 6 1	8 12 3
AND DUCTLESS GLANDS ,, URINARY SYSTEM - ,, REPRODUCTIVE SYSTEM :-	-		ī	- 2	3	-	-	1 2	-	1 2	-]	ī	3	5	-	1	-	-	1 -
(a) DISEASES OF ORGANS OF GENERATION – (b) DISEASES OF PAR-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
TURITION	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-
TION	-	-	1	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-		-
" Integumentary System – –	-	-	-		-	-	-	-	-		-	-	-	-	-	-	-	-	1	1
				1		1		-	1										-	

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MAY 1889.

	otal.		GL.	ASG	ow	· .	E	DII	NBU	$^{ m IRG}$	Н.		DU	JNI)EE		,	ABI	ERD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	
VII.	20			1.5		00					15										
1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE 3. SUICIDE 4. EXECUTION	68 - 6 -	5	1 1 1 1	15 - 2 -	-	28 - 2 -	4	1	8 - 1 -	2 -	15	4	1 -	3 -		8 -		1	2	1	
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	108	41	1	12	4	58	12	-	4	_	16	9	_	3		12	. 3	-	1	-	-
MIASMATIC DISEASES.																					
$egin{array}{lll} { m Small-pox} & { m Vaccinated} & - \ { m Unvaccinated} & - \ { m No \ Statement} & - \ \end{array}$	- - -			-	-				-	-	-	-	-	-	=	-	-	-	-	-	
Chickenpox Measles Epidemic Rose Rash	115	71		- - 1	-	74	2	-		-	2	4	-	-	-	4	26 -	-	-	-	
Chickenpox -	21 5 -	11 -	3 -	1 - 1	-	15 1	1 -	1	ī	-	1 2 -	2 -	1 -	-	-	3 -	- , - - , -	1 1 4	-	-	
Mumps	1 184 –	122 -	_	1 - - 1	-	1 130 -	15 -	2		-	17	22 -	1	-	-	23	4	-	-	-	
Diphtheria Cerebro-spinal Fever Simple and Ill-defined Fever Enteric Fever Other Miasmatic Diseases -	36 - 11 -	12		1 - 1		18 - - 5 -	4	1	3		5 - 3 -	3				3	11111	1	1111		
DIARRHŒAL DISEASES.																					
Simple Cholera Diarrhœa, Dysentery	2 41	15	-	4	4	23	3	-	_	-	3	6	-	1 3	ī	2 10	$\frac{1}{2}$	-	-	-	-
Malarial Diseases.																					
Remittent Fever Ague		_	_	_	_		=	-	_	-	_	-	_	-	-	-	-	-	_	-	
Zoogenous Diseases.																					
Hydrophobia – – – Glanders – – – Splenic Fever – – –	-	-	-	-	-	-	-	-	-	-	-	- - -			-		-	-	-	-	The same of the same of
Cowpox and other Effects of Vaccination		L	-	_	_	ma	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VENEREAL DISEASES.																					
Syphilis Gonorrhœa, Stricture of Urethra	15 2	-	-	1	-	7	4	-	-	-	4	-	-	-	1 -	1 -	1 -	-	-	-	-
SEPTIC DISEASES. Phagedæna	-		_	-			-	-	-	-		-	-	-	-	_	-	-	-	-	-
Erysipelas — — — — — — — — — — — — — — — — — — —	9 4 8	-	-	1 4	-	6 1 4	-	1	1 -	-	1 1 -		-	1 2 -	1 -	2 2 -			3		-

Regis	Registered during																			
		GRI	EEN	OCI	K.		Ι	EIT	TH.			PA	ISI	LEY	. 1		F	ER	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.
· VII.																				
ACCIDENT OR NEGLIGENCE - HOMICIDE	3	2	1	-	6 -	2	11.1.1	2 -	1.	5			1 - 1 -	-	.1	1	-	1	- 1 -	1 2 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	5	_	_	_	5	4	_	1	1	6	4	-	_	-	4	3	_	_	-	3
MIASMATIC DISEASES.																				
Vaccinated		- - - 1	11111111		1 - 1	1 1 -	11111111		111111	- - 1 1 1	2				3 - 1 -	1		11111111	11111111	1
nfluenza	2 4				4	1 2	- - 2 - 1 -		-	1 4 - 1 -	7	-			7	-	- - 1 - 1 -			1 - 1
DIARRHŒAL DISEASES. imple Cholera iarrhœa, Dysentery	-				-	<u>-</u> 1	-	- 1	-	2		-			-	- 1	-	- 1	-	1
Malarial Diseases. Demittent Fever gue	- -	-	-	-	1 1	-	_	-	-		-	-	-	-	-	-	-	-	-	1 -
Zoogenous Diseases, Iydrophobia	1 1 1								-			111			-					
VENEREAL DISEASES. yphilis	1 7	-	_	-	. 1	-	-	-	-	-	1 -	-	- 1	-	1 1	-	-		-	-
Septic Diseases. hagedæna rysipelas yæmia, Septicæmia uerperal Fever							1 1 1 1	- - 1	1 1-1 1	- - 1	-	-		-		-	100 100 100 100		_	1111

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MAY 1889.

R	the	e M	Lon	th	of	MA	Y I	88	9.												
	Cotal.		GL	ASG	ю	7;	E	DII	NBU	IRG	Н.		DU	JNE	EE.			ABI	ERD	EEI	٧.
CAUSES OF DEATH.	Grand Total	9-0	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par		-	-	-	-	1 1 1	1 1 1	-		1111								-	1 1 1 1	1.4.1	
DIETETIC DISEASES.																					
Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	3 - 7 1			2 -	-	- 2 -	1		- - 1	- 1 -	1 1 1			-	- 1 -	- 1 -	 	- -	- 1 -	1111	1
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — — — Rickets — — — Tabes Mesenterica — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus) — — Phthisis — — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — — Other Constitutional Diseases	10 6 -5 86 41 39 291 14 1 6 1	1 - 2 - 19 16 8 3 - -	1 - - 2 5 30 1 - -	1 -	12 - 2	4 4 -2 34 22 21 130 5 1 3 -	1 1 2	1 - 1 1 3 1 - 1 - 1 - 1	2 12 33	13 - 5	3 - 2 26 2 2 41 3 - 1	1-1		31 1	1 - 3	7 4 1 40 2 - -	- - - 3 4 1 1 - 1 -	1 1 6 - 1 1	3 - 15	- - 6 - 2	1 54 54 1 2 2 -
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus Cleft Palate, Harelip Cher Congenital Defects - Cold Age	68 4 - 1 - 4 82	34	7 1 1 1 1 1		27	34 1 - 1 - 27	15 3			17	15	7 1			- - - - 15	7 1 15	2 2		-	6	222
Diseases of Nervous System. Inflammation of Brain or its Membranes	7 39 2 5 1 4 52 1 3 15	27 - - - 19 - 2 - 9	73 21 12	1 16 1 6 - 1 - 2 1	14 1 3	35 25 1 20 - - 3 20 - 2 4 15	6 2 3	1 1	3 1 1 1 1 - 1 2 2	714	$\begin{bmatrix} 6 \\ 12 \\ 1 \\ 5 \\ \hline 1 \\ 12 \\ \hline 1 \\ 3 \\ 7 \end{bmatrix}$	4 11 1	3 1 1	2 1 1	22531	7425 11 - 53	6 6 2	1	2 1 - - - 1	141323111-	8614231 6 113
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea – – Epistaxis and Dis. of Nose – Ophthalmia and Dis. of Eye –	5 1 -	1 -	1 -	1	-	2 1 -			-	_	-			1.1.1	1.1.1		1 -	1.1.1		111,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MAY 1889.

	G	RE	EN(OCK			L	EIT	H.			PA	ISL	ΈY			P	ERT	H.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES.																				
her Dis. from Vegetable Parasites ydatid Disease – – – her Dis. from Animal Parasites –	1 1 1 1			-	-				-	-			1111		1 1 1 1		1 1 1			
DIETETIC DISEASES.																				
arvation, Want of Breast Milk -	1	-	-	-	1	-		-	-	-	1	-	-	-	1	-	-	-	-	-
temp. { Chronic Alcoholism - Delirium Tremens	_	<u>-</u>	_	<u>-</u>	_	- -	<u>-</u>	_	_	_	=	_	-	-	-	-	_	1	1 -	2
CONSTITUTIONAL DISEASES.																				
Heart — — — — — — — — — — — — — — — — — — —	2 2 2 1	1 7	1	1	2 2 2 1 1 1	6 2 5 -		1	1 - 1	672	1 1	1 2 5	3 - 114 - 1	1	1 23 1 - 1 1	2		4	1	1 1 2 4
ina Bifida	-		11111	6	6	11111	11111	1 1 1 1 1	- - - 1	1	1111			8	8	11111	1 1 1 1 1		2	1 1 1 1 0
DISEASES OF NERVOUS SYSTEM.			_									-	_	-	Ť					
flammation of Brain or its Membranes — — — — — — — — — — — — — — — — — — —	4 4	1	111111111111	1 2 1 1 1 1	6 2 1 1 4	3 1 - 1 - 1 - 2	1	3 1	-2 1 1 - - - - 1	45111113	1 1	1	- 1 1 - - - - 2	2 1 1	23 - 2 - 1 3	1 1 1 1		1	2 1 1	1 2 1 1 1 1 - 2
DISEASES OF ORGANS OF SPECIAL SENSE. itis, Otorrhœa – – – sistaxis and Dis, of Nose – ohthalmia and Dis, of Eye- –	1 -	111	111	. 1.7	1	111	111		1-1-1	111	1.1.1	_	1 - 1		111	1 1 1	1 1 1	1	111	1 -

Registered during the Month of MAY 1889.

	otal.	G	LASC	ow		E	DI	IBU	RG	н.		DU	JNI	EE.		1	ABE	RD	EEI	٧.
CAUSES OF DEATH.	Grand Total	0-5	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0.	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY	147 2 4 2 8 6 5 1 -	2 4		_	-		2	17 - 3 1	8 1	27 1 - 3 1 - - -			91	8 - 1 - 1	17 1 - 1	2	2	6 1	12 1 - - 1 - - 1	2
SYSTEM. Laryngitis	210 153 12	2 - 8 - 56 51 - 13 -	21	3	71	1 1 11 10 -	- - 1 2 1	- - 7 5 3 -	- - - 5 4 -	1 1 24 21 4	- 2 - 9 10 - -	- 1 - 1 - -	93	- - 6 4 1	- 3 - 25 17 1 -	- - 6 6 - 1		3 2 - 1	- - 8 4 -	111111111111111111111111111111111111111
Stomatitis	1 3 4 1 14 -2 4 25	11 3 6 4	1	5 11 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	4 1 1 3 12 - 4 15	5	1	111111111111	1 - 1 - 1 - 2 1	5 	3 - 1 1 2		1 1	1 1 - 1	-3 1 -2 3 -2 1 1 1 3	3 5 1			111111	
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	2 - 1		-		-			1		1			-		-			-	1.1	
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uramia Suppression of Urine Calculus Dis. of Bladder and of Prostate Other Dis. of Urinary System	12 23 1 2 - 14 7		-	5 8 3 2 2	9 8 8 6 1 4	1 1 1 1 1 1	1	- 6 1 - - 2 2	- 2 - 1 -	911-322	1111111		1 - - 1	111111	1 1 1	1111111	1111111	12 1	1111111	

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of MAY 1889.

	0	_			_		_														
			GRI	EEN	OCI	ζ.		L	EIT	Н.			PA	ISL	EY.			P	ER'	rH.	
CAUSES OF	DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ISEASES OF CIRCULA. Indocarditis, Valvular Pericarditis — Hypertrophy of Hear Ingina Pectoris — Ingina	ar Disease -			1 - 1 - 1	4	8 1 1 1 1	1	2	2 - 1	3 2	7 2 1 1		1	2	2	5 - 1 - 1 - 1 - 1 - 1 - 1			5 1	2	7 - 1 - 1
aryngitis roup	ynx & Trachea	- 4 5 -	1	21	21	1 8 8	45	1111111		1 1 1 2121 1	7 8 -	-1 -6 5 -2	1 1 1 10101 : 1	3	- - 2 1	1 10 11 2				- - 3 2 1	1 - 1 4 5 3 1
DISEASES OF DIGES' tomatitis entition ore-throat, Quinsy yspepsia lamatemesis - lelæna iseases of Stomach nteritis lecration of Intestin eus, Obstruction of tricture or Strangula ntussusception of In fernia istula eritonitis scites allstones irrhosis of Liver- ther Diseases of Dig DISEASES OF LYMPE	e	111111		1	1111111111111	2.11-33	1 1				1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 1 1			1 - 1	2 1 1 1 1 1 1 2 2 -			1	1	1 1 1 1 1
AND DUCTLESS Diseases of Lymphati iseases of Spleen ronchocele— ddison's Disease— DISEASES OF URINA cute Nephritis— right's Disease— Træmia— uppression of Urine alculus—	GLANDS. c System			-			11111		- - 1	1111	1 1		ī	- - - -	1	1 2 1		1		11111 1111	1

Registered during the Month of MAY 1889.

T.	egist	ere	u	ıuı	ing	CHE	TAT	LOII	.011	OL	TATA	1 1	.00	υ.			_				
	rotal.		GLA	LSG	ow.		E	DI	NBU	RG	н.		DU	IND	EE.		1	ABE	RD	FER	N.
CAUSES OF DEATH.	Grand Total	9-0	2-30	20-60	60, etc.	L Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
Diseases of Organs of															Ī						
GENERATION. Ovarian Disease — — — — — — — — — — — — Diseases of Uterus and Vagina Disorders of Menstruation — Pelvic Abscess — — — — — — — — — — — — — — — — — —	2 5 1 1 -	11111		1 4 - 1		1 4 - 1	111111	11111	1	11111	1	11111	11111	111111	111111	11111	111111	111111	11111	11111	11111
DISEASES OF PARTURITION. Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens	1 1 2 -		-	1 - 1		1 - 1	11111	11111	11111	1111	1111	11:11	11111		11111	11111	11111	11111	- 1 -	1111	- 1
Other Accidents of Childbirth DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	8 4 9	1 1 1 1	3 1 1	3		4 3 2	1 _	- 2			1 - 2				1 -	1 - 3	1 1 1	1 -	1 1 -	1 1	2 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus	- - 1 - 1				- 1 - -	1	11111	11111	11111		111,111	111111	11111	11111	11111	11111	11111	11111	11111	11111	1 1 1 1 1 1
Other Dis. of Integ. System - ACCIDENT OR NEGLIGENCE. Fractures, Contusions	18	-	-	3	- 63	- 6	1		4	2	7	-	_	_	-	-	-	_	-	1	1
Gunshot Wounds	11 5 14 13 5	- 2 - 1 2 -		3 - 53 -	2 2 1	7 - 8 5 1	1 1 1 1 3 1	1	1 1 3 - 1 -	111111	7 1 3 - 3	1 3 -	1	- - 2 - 1	111111	1 3 3 1	111111	1	- - 1 - 1	111111	1 1 1
HOMICIDE. Murder, Manslaughter Suicide.	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-		_	_	_	-
Gunshot Wounds	- 2 1 - 2 1			1 - 1 -		ī - 1 -	111111	141111	- 1 - -	111111	- 1 - -	111111		11111	111111	111111	111111	111111		11111	11111
EXECUTION. Hanging ILL-DEFINED AND NOT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Specified Causes. Dropsy	9 75 1 3 5 -6 9	33 - 1 3 - 1 3	1	4 2 - - 5 1	3 1	7 35 - 1 4 - 6	11 1		1 - 1 - 2	111111	1 11 - 1 - 3	9		1 1 1	+	1 10 1	2 - 1	1111111	1	111111	3 - 1

Registered during the Month of MAY 1889.

Regis	ster	ed	du	ring	g th	e A	101	ath	of	M	AY	188	39.							
	1	GRE	EN	OCI	ζ.		L	EIT	H.			PA	ISL	EY.			P	ERT	TH.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total	9-0	5-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.
seases of Organs of Generation						ı								I		ı				
varian Disease	-	-	-	-	I-I		-	-	П	-	-	-	-	_	-	-	-	-		_
iseases of Uterus and Vagina - isorders of Menstruation -	-	-	-	-		-	-		-	-		-	-			-		1		î
elvic Abscess	-	-	-	-	1-1	-	-	-	-	-		-	-			-	-	-	-	-
erineal Abscess iseases of Testes, Penis, Scrotum, &		-	-	-	_		_	-	-	_		-	_		_	_	-	-	_	-
DISEASES OF PARTURITION.	-	-	-	-				-	_		_	_	-	-		-				_
bortion, Miscarriage	14	-	-	_	_		_		_		_	_	_				_	_	П	
uerperal Mania	-	-	-	-	-	[-]	-	-	-	-	-	-	-	-	-	-	-	-	Ы	-
uerperal Convulsions lacenta Prævia, Flooding	-	-	_		_	_	_	1	-	1	1	_	-	_			_	_		_
hlegmasia Dolens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ы	-
ther Accidents of Childbirth -	_	_	-	_		_	_	_	_		-	_	_		_	_	_	_	_	_
SEASES OF ORGANS OF LOCOMOTION																				
aries, Necrosis	-	-	-	-	1	-	-	-	-	~	-	-	-	-	-	-	-	-	-	-
rthritis, Ostitis, Periostitis ther Dis. of Organs of Locomotion	1-	-	1	-	1	-	-	1	-	1	-	-						-		
THE DES. OF ORGANIC OF ELOCOTROPICS	-		-			_		-		_						_	_	_		
SEASES OF INTEGUMENTARY SYSTEM	ī.																			
arbuncle	-	-	-	-	-	-	-		-	-	-	-	-	-	F	-	-	-	-	-
hlegmon, Cellulitis	1-		_		_	-	_	_		-	-	_		_	_		-			
licer, Bedsore	-	-	-	-	-	-		-	-	-	Н	-	-	-	-	-	-	-	-	-
czema – – – – emphigus – – – –	-	-	_	-		_	_	-	_			_	_	_	_		_		1	1
ther Dis. of Integumentary System	n –	-	-	-	-	-	-	-	H	-	-	-	-	-	I-I	-	-	-		-
ACCIDENT OR NEGLIGENCE.																				
'ractures, Contusions	1	1	-	-	2	1	-	-	1	2	-		-	-	F,	-	-	-	-	-
'ut, Stab	-	-	_	_		_	_		-	_		_		_			-	_		_
Jurn, Scald	1	-	-	_	1		-	1		-	-	-		-	-	-	-	-	-	1-1
Drowning	-	1	1	_	2	1	-	-	-	1	_		-	-		-	-	-		-
uffocation	1	-	-	-	1	-	-	1		ī		-	1	-	1	1	-	-		1
Homicide.	-						_	_		-1										
furder, Manslaughter	-	_		_			_		_			П	_				_		П	
Suicide.														_				_		
lunshot Wounds	-	-	_		_		_				_	_					_			_
'ut, Stab	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-	-	1	1
'oison – – – – Drowning – – – –	1-	-		-	_	_	_	-	_		-	-	_					_	_	_
Ianging	-		-	-	-	-	-	-		-	-	-	1	-	1	-	-	- 1	-	-
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EXECUTION. Ianging																				
ILL-DEFINED AND NOT SPECIFIED	L	-		_							_									
CAUSES.			1																	
)ropsy	-	-	-	-	-	-	-	-	-	-	-		-1	-	-	-	-	-	-	-
Debility, Atrophy, Inanition - Iortification	4	-	-	-	4	4	-	-	1	5	4		7-	-	4	3	-	-		3
'umour	-	-	-	-	_	-	-	1	-	1		-			-	-	-	-	-	-
bscess	-	-	-	-	-	-	-	-	-	-			_		-	_	_	_		
udden (Cause unascertained) -	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ther ill-defined and not specified	1				1									_					_	_
	1				1														1	
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MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—May 1889.

				-	_	The same							7	_	1 1	
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy	Consumption.
Ari	proath,	23,625	68	3	38	0	0	0	0	0	1	0	0	1	7	5
1 .		25,218	78	8	80	0	0	2	1	1	0	1	0	1	2	3
Ay				2	6		1		1 1							
1	off, with Macduff,	9,251	23	_		0	0	0	0	0	0	0	0	0	1	2
Bla	irgowrie,	5,023	7	1	10	0	0	0	0	0	0	0	0	0	2	3
Car	npbeltown,	10,844	35	0	12	0	0	0	0	0	0	0	0	2	0	1
Cri	eff, . · · ·	5,072	9	.1	12	0	0	. 0	0	0	0	0	0	1	1	0
Du	mbarton,	16,099	54	2	28	0	0	0	0	1	0	0	0	0	2	5
Du	mfries, with Troqueer, .	24,282	58	3	44	0	7	1	0	0	0	0.	0	1	7	5
Du	nfermline,	29,202	72	6	89	0	0	0	0	1	0	1	. 0	8.	6	7
Elg	in,	10,006	84	7	11	0	0	0	0	0	0	0	0	1	1	2
Fal	kirk (Burgh),	17,173	50	5	19	0	0	0	0	0	0	0	0	0	3	0
For	far,	16,235	87	1	24	0	0	0	0	0	-1	0	0	0	3	6
Gal	ashiels,	14,300	27	0	11	0	0	0	0	0	0	0	0	0	. 2	2
На	ddington,	5,599	13	8	12	0	0	0	Ó	0	0	0	0	0	1	0
Ha	wick, with Wilton,	22,940	66	0	29	0	0	0	1	1	0	0	0	0	6	3
	erness,	24,748	60	8	44	0	0	0	0	1	1	0	0	1	7	2
Kil	marnock,	27,443	160	8	39	0	2	0	1	0	0	0	0	0	3	5
	kealdy and Abbotshall, .	18,063	36	3	25	0	0	0	0	0	0	0	0	1	0	4
1	kendbright,	8,592	6	0	6	0	0	0	0	0	0	1	0	0	0	1
	ntrose,	16,745	33	4	29	0	0	1	0	8	0	0	0	0	1	0
	w Monkland, with Landward,	32,832	134	1	59	0	10	0	0	0	0	2	0	3	7	7
		17,015	64	7	20	0	0	0	0	0	2	0	0	0	2	3
	terhead, with Boddam, .		22	0		0					0	0		0	2	
	thesay,	8,792	40	5	27		0	0	0	0			0			4
	ttleston,	10,951			26	0	0	0	0	0	0	0	0	0	6	2
1	rling,	15,545	33	1	23	0	0	0	2	0	0	1	0	1	2	3
1	anraer,	6,800	27	. 3	12	0	0	0	0	0	0	0	0	0	1	0
Wi		12,448	37	5	16	0	0	0	0	0	0	0	0	0	0	2
	Cathcart,	12,211	38	0	17	0	0	0	0	0	1	1	0	0	8	1
g	Eastwood,	13,915	58	- 2	41	0	9	0	2	0	0	1	0	0	2	5
Suburban	Maryhill,	18,385	84	9	36	0	0	0	0	0	0	4	0	0	8	1
Sub	Dennistoun (Landward), .	6,009	22	1	40	0	2	0	0	0	1	3	0	1	9	6
d and a	St Rollox (Landward), .	945	4	0	3	0	0	0	0	0	0	0	0	0	0	1
ard	Hutchesontown (Landwd.)	5,951	32	2	32	0	5	0	0	1	0	4	0	1	8	3
Glasgow—Landwar Census Pop	Gorbals (Landward), .	5,011	31	2	10	0	1	0	0	0	0	0	0	1	2	0
-La	Tradeston (Landward), .	5,451	14	2	11	0	0	0	0	0	0	0	0	0	2	3
gow.	Kinning Park (Landward) .	15,752	61	11	80	0	1	0	0	0	2	3.	0	0	1	2
Glas	Plantation,	18,405	75	5	87	0	0	1	0	0	0	1	0	0	6	5
	Govan,	83,510	130	12	104	0	16	0	0	0	1	11	0	2	25	5
	Partick,	39,028	161	14	52	0	1	0	1	2	0	2	0	1	3	6

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of MAY 1889.

Mean Barometric pressure, 29.827 inches; less than the average of the same month for 1856-88 by 0.110 inch.

Barometric monthly range, 0.645 inch; less by 0.452 inch.

Mean temperature, 52°·3; greater by 2°·7.

Mean daily range of temperature, 14°·2; less by 0°·7.

Mean humidity, 82; greater by 5.

Rain, number of days, 16; greater by 2.

Rain, depth in inches, 2.41; greater by 0.20 inch.

Wind, pressure on square foot, 0.84 lb.; less by 0.74 lb.

Wind, direction of, E. to W. as 15 to 4, and N. to S. as 2 to 8; the average being E. to W. as 9 to 10, and N. to S. as 5 to 6.

The steady barometric pressure that characterised the month of April was even still more apparent throughout May, the monthly range being but 0.645 inch, as compared with 1.097 inch, the mean for the last 33 years.

The very high mean temperature of 52°·3 is equal to that of the corresponding month in 1875, and but slightly below the 52°·6 of 1868, and 52°·4 of 1859, which are the warmest Mays in the period included in these returns. As the mean daily range of temperature was somewhat below the average, there was necessarily a great absence of low temperatures, the lowest minimum recorded being one of 37°·0 at Perth. The greatest accession of temperature took place on the 19th and 20th, occurring somewhat earlier at the Western Stations.

A considerable part of the rainfall was attendant on thunderstorms particularly towards the close of the month.

East and south-east winds prevailed throughout the greater part of the month, but although cold and piercing at first, they eventually became quite warm and genial, doubtless owing to the great heat that prevailed in Northern and Central Europe.

Dundee has again the greatest degree of relative humidity = 86, in contrast with 76 at Greenock, where the air was relatively drier than in any other of the towns.

Stimulated by the warmth and moisture, and unchecked by night frosts, the progress of vegetation has been abnormally rapid.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dunder, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of May 1889.

												_	
	Mea sure	an Preson Sq. ft.	lbs.	90.0	0-08	0.71	19.0	:	1.08	2.50	:	0.84	
		Calm or Variable.		12	¢1	. 0	0	:	0	7	0	63	
	certain	NW		က	. =	-	H	:	H	H	0	-	
	ü	M		-	. 0	. 64	0	:	6	61	0	67	56° 12′
WINDS.	b	SW		-	61	ေ	63	:	-	H	67	07	f.
WI	Days it blev Directions.	702		۲	00	61	13	:	0	4	0	60	; Mean, 3° 30′.
	Day	ES		೧೨	4	15	6	:	6.3	00	133	10	23, an,
	er of	A		1	13	9	00	:	17	16	16	11	
	Number of	BA		0	701	67	67	:	0	61	0	2	Perth, 3° 26′;
	Z	×		က	63	0	-	:	0	F	0	-	55° 58′; 1 Perth, 3
BAIN.	An	nount.	inch.	3.76	1.59	1.53	1.33	:	60 60 60 60	2.04	3.28	2.41	113
B.A	Nur	mber of s it fell.	dys.	14	15	18	Ξ	:	17	11	18	16	; Leith,
les	Hu	imidity it. 100.		79	84	, 98	:	:	92	75	88	82	54 Fei
IONS	Wt.	of Va- r in Cub. of Air.	grs.	3.62	3.54	3.64	:	:	3.64	3.51	3.63	3.60	3,55
DEDUCTIONS from Glaisher's Tables and Edit.	Elast	tic Force Vapour.	inch.	.322	-309	-326	:	:	.320	.308	-922	-318	60'; Greenock, 4° 48
from G	Dev	w-point perature.	0	0.24	45.9	47.1	:	:	46.9	24 00	46.9	9.94	50'; Gree
	or T	t Bulb, lemp. of poration.	0	2.09	48.4	49.5	:	:	9.09	48.2	49.4	49.3	sley, 55°,
HYGRO. METER.	Dry	Bulb, or p. of Air.	۰	53.4	20.8	51.5	*	:	54.4	50.2	51.9	25.0	9'; Paisley, Paisley, 4°
	Gr Daily	reatest y Range.	•	2.92	27.0	27.4	21.5	:	25.7	21.5	26.5	8.42	57°
ES.		n Daily ange.	0	17.2	15.1	13.9	10.4	:	14.4	0.51	16.4	14.2	'; Aberdeen, 2°
KETE		onthly ange.		9.98	34-2	83.1	28.3	:	7.62	31.3	36.0	32.7	31'; '; At
SELF-REGISTERING THERMOMETERS.		Mean perature.	۰	24.6	52.0	51.9	50.1	:	53.0	51.5	2.79	52.3	2° 35°
SECT	Lo in I	owest Month,		39.0	39.8	6.07	40.5	:	41.0	40.8	37.0	(0, /£) +	; Dundee, Dundee, 2
	Hi in I	ighes t Month.	0	75.6	74.0	74.0	8.89	i	4.02	72.1	73.0	(9.54),	56° 67′; 3° 11′;
ER.	R	ange.	inch.	999.0	0.629	0.630	0.618	:	999.0	0.636	0.670	0.645	Edinburgh, Edinburgh, 3
ROMETER	at S	fean ea-level id 32°.	inch.	29.811	29-823	29-832	29.848	:	29-836	29.828	29.813	28.62	Edin)
BAR	Mean	at Station ad 32°.	inch.	29.752	29-545	29-625	22.774	:	29.580	29.751	29-629	:	55° 53′ 4° 18′
Heigh	t of St e Sea-le	ation evel.	feet.	54 2	253	164	99	101	233	2 04	140 2	136	авдом,
,				Medical Officer of Health.		LVIE, Esq., Cura- neteries.	ABERDEEN, JAMES DAIE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	JAMES BOLAM, Esq., Navigation School, and GEORGE REPPATH, Esq.	Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° 53 West Longitude.—Glasgow, 4° 18'
			9		四	A	4	P.	3	B	P		

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OFF

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

JUNE 1889.

Published by Authority of the Registrar=General.

REPORT.

During the month of June 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3605 children, of whom 1815 were males and 1790 females. Of these 3304 were legitimate and 301 illegitimate, being in the proportion of one illegitimate in every 12.0 Births; or the illegitimate Births constituted 8.3 per cent. of the whole. In Greenock, 5.0 per cent. of the Births were illegitimate; in Paisley, 5.4; in Perth, 7.4; in Glasgow, 7.9; in Aberdeen, and in Leith, 8.5; in Edinburgh, 9.1; and in Dundee, 12.6 per cent.

1384 Marriages were registered in these Towns during the month, being 15 below the June average of the last ten years, allowing for increase of the population.

The Deaths of 2041 persons were recorded in these Towns during June, of whom 1013 were males and 1028 females. Increase of population being allowing for, this number is 304 below the average for the month during the last ten years.

A comparison of the Deaths registered shows that during June the mortality was at the annual rate of 14.7 Deaths per thousand persons in Greenock, and in Perth; 16.1 in Edinburgh; 16.3 in Dundee; 18.8 in Aberdeen; 19.5 in Leith; 20.4 in Paisley; and 21.8 in Glasgow.

Of the 942 Deaths registered in Glasgow, 181 were of children under one year of age, and 138 of persons over 60 years; of the 347 in Edinburgh, 65 were of children under one year, and 82 of persons over 60 years; of the 214 in Dundee, 36 were under one, and 38 over 60 years; of the 184 in Aberdeen, 49 were under one, and 36 over 60; of the 93 in Greenock, 17 were under one, and 18 over 60; of the 119 in Leith, 33 were under one, and 18 over 60 years; of the 103 in Paisley, 23 were under one, and 22 over 60 years; and of the 39 in Perth, 7 were under one, and 9 over 60 years.

Of the whole 2041 Deaths, 858, or 42.0 per cent., were of children under five years of age. In Edinburgh, 30.5 per cent. of the persons who died were under five years of age; in Perth, 33.3; in Paisley, 35.9; in Greenock, 38.7; in Dundee, 39.3; in Glasgow, 46.0; in Aberdeen, 48.9; and in Leith, 49.6 per cent.

Miasmatic Diseases caused 276 Deaths, or 13.5 per cent. of the whole. This rate was exceeded in Glasgow, from the prevalence of Measles and Hooping-Cough, and in Aberdeen and Leith from Measles.

Hooping-Cough caused 122 Deaths, or 6.0 per cent. of the whole mortality; in Glasgow, 84 Deaths, or 8.9 per cent.; and in Dundee, 16, or 7.5 per cent., were caused by Hooping-Cough.

Fever caused 10 Deaths, of which 9 were tabulated as Enteric, and 1 as Cerebro Spinal Fever.

Measles caused 98 Deaths, or 4.8 per cent. of the whole. Of these, 53 occurred in Glasgow, or 5.6 per cent. of the deaths there; 12 in Leith, or 10.1 per cent.; and 31 in Aberdeen, or 16.8 per cent.

Diarrheea and Dysentery caused 53 Deaths, Diphtheria 28, Scarlatina 17, Puerperal Fever 5; and Cholera 3.

57 Deaths were attributed to Apoplexy, 35 to Paralysis, 147 to Diseases of the Heart, and 64 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 332, or 16·3 per cent. Those from Consumption alone numbered 230, or 11·3 per cent. 16 Deaths were caused by Croup.

90 Deaths resulted from Violent Causes, of which 11 were Suicides. 3 Deaths were caused by Chronic Alcoholism, and 2 by Delirium Tremens.

Five females who died were aged 90 years and upwards, the eldest being the widow of a bootmaker, and was aged 97 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. June 1889.

	P	OPULAT	YON.*	1	В	IRTHS	3.		pj.	D	EATHS	3.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	807	808	1615	1488	127	624	475	467	942
EDINBURGH, .	200,277	234,402	266,900	324	300	624	567	57	303	175	172	347
DUNDEE,	120,724	142,455	163,300	183	197	880	332	48	119	96	118	214
ABERDEEN, .	88,181	105,076	121,448	142	152	294	269	25	107	90	94	184
GREENOCK, .	59,794	69,238	78,248	117	102	219	208	11	57	51	42	93
LEITH,	46,172	60,843	76,400	109	92	201	184	17	83	55	. 64	119
PAISLEY,	48,257	55,638	62,571	105	99	204	193	11	67	48	55	103
PERTH,	26,382	29,756	82,873	28	40.	68	63	5	24	23	16	39
TOTAL, .	1,081,633	1,208,823	1,329,884	1815	1790	3605	3304	301	1384	1013	1028	2041
JUNE 1888, .		. Mea	n Temp. 52°•5	1918	1782	3700	3384	316	1315	1002	1000	2002
JUNE 1887, .		. Mea	n Temp. 58° 4	1962	1819	3781	3464	317	1280	1075	1112	2187
JUNE 1886, .		. Mea	n Temp. 53° 9	1962	1939	3901	3584	317	1312	1129	1082	2211
JUNE 1885, .		. Mea	n Temp. 55°·1	1959	1897	3856	3548	308	1332	1141	1119	2260
JUNE 1884, .		. Mea	n Temp. 55° 2	1987	2028	4015	3705	310	1414	1172	1100	2272
JUNE 1883, .		. Mea	n Temp. 54°·3	1842	1819	3661	3317	344	1460	1260	1287	2547
JUNE 1882, .		. Mea	n Temp. 54°·5	1930	1884	3814	3528	286	1360	1130	1100	2230
JUNE 1881, .		. Mea	n Temp. 54° 0	1935	1846	3781	3460	321	1228	1058	1044	2102
JUNE 1880, .		. Mea	n Temp. 55°•5	2033	1913	3946	3606	340	1276	1202	1082	2284
JUNE 1879, .		. Mea	n Temp. 53° 6	1838	1819	3657	33,48	309	1254	1057	1022	2079

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of June 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhes.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	18 1 6 3 1 1 2 2 3 1 0 12 3 2 0 0 0 0 0 0	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 0 2 0 1 1 1 0 0 0 1 1 1 0 0 0 1	13 16 7 8 3 4 0 2 6 13 4 5 1 2 5 1 2 5 1 4 1 2 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 2 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0	5 2 2 0 0 0 0 0 3 1 0 5 2 0 1 1 2 5 1 0 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeeu, GREENOOK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	0 0 1 0 0 23 7 0 1 0 0 0 4 8 0	0 0 1 0 0 0 0 0 0 0 0 0	1 1 1 0 1 0 0 0 0 0 0 2 1 2 1 1 0	6 5 2 3 0 0 1 0 0 0 0 1 2 4 0 0	0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 2 2 0 0 2 3 0 0 1 1 1 2 1

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of June 1889.

Total. GLASGOW. EDINBURGH. DUNDEE. ABERDEEN CAUSES OF DEATH. 5-20 ALL CAUSES 2041 433 104 267 138 942 82 347 84 17 90 18 40 I. SPECIFIC FEBRILE OR ZYMOTIC DIS. 23 A 3 II. PARASITIC DISEASE III. DIETETIC 5 IV. CONSTITUTIONAL, 442 213 14 11 45 9 49 6 V. DEVELOPMENTAL .. 42 VI. LOCAL 946 423 38 14 90 VII. VIOLENCE 9 9 20 VIII. ILL-DEFINED & NOT SPECIFIED CAUSES 62 16 2 5 7 2 7 I. $\begin{array}{c} 276 \\ 56 \end{array}$ 16 MIASMATIC DISEASES DIARRHEAL 8 1 MALARIAL ZOOGENOUS -23 VENEREAL 6. SEPTIO 2 II. PARASITIC DISEASES III. DIETETIC DISEASES -5 1 1 442 CONSTITUTIONAL DISEASES 43 100 11 213 14 11 45 9 79 5 3 49 6 5 V. DEVELOPMENTAL DISEASES 147 42 39 8 VI. 229 DIS. OF NERVOUS SYSTEM-ORGANS OF SPECIAL SENSE $\begin{array}{c} 147 \\ 332 \end{array}$ CIRCULATORY SYSTEM 60 13 30 " 11 RESPIRATORY SYSTEM 98 173 43 4 45 9 DIGESTIVE SYSTEM -LYMPHATIC SYSTEM DUCTLESS AND GLANDS URINARY SYSTEM 2 1 2 4 REPRODUCTIVE SYSTEM:-(a) DISEASES OF ORGANS 3 OF GENERATION -(b) DISEASES OF PAR-TURITION 6 ORGANS OF LOCOMO-TION -4 2 INTEGUMENTARY SYSTEM 6

Registered during the Month of June 1889.

100510					3													_		
10	(JRI	EEN	OCI	K.		I	EIT	TH.		I	PA	ISL	EY			P	ER'	гн.	
CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
L CAUSES	36	7	32	18	93	59	12	30	18	119	37	14	30	22	103	13	6	11	9	39
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	6	_	-	_	6	17	4	3	_	24	8	1	1	_	10	4	_	_	-	4
II. PARASITIC DISEASES -	-	-	-	-	_	-	-	-		_	-	-	-	_	-	-	-	-	_	_
II. DIETETIC " -	-	-	-	-	_	-	_		_	-		-	1	_	1	-	-		-	-
v. constitutional,, -	5	1	7	2	15	17	2	6	2	27	3	7	13	1	24	1	_	3	-	4
v. developmental,, -	4	-	-	4	8	4	-	_	2	6	5	-	uha	7	12	2	_		1	3
VI. LOCAL ,, -	15	6	17	11	49	19	6	17	14	56	20	6	15	14	55	4	5	8	7	24
II. VIOLENCE	2	-	6	1	9	-	-	4	_	4	-	-	~		_	1	1	_	-	2
II. ILL-DEFINED AND NOT SPECIFIED CAUSES -	4	-	2	-	6	2	-	_	-	2	1	-	_	-	1	1	_	_	1	2
		-	_	-				-				-								
I. MIASMATIC DISEASES DIARRHŒAL ,, MALARIAL ,,	3 3 -	-			3 3 -	16 1 -	4	1 2 -		21 3 -	6 1	1 -	-		7 1 -	2 2 -				2 2
ZOOGENOUS ,, VENEREAL ,,	-	-	-	-	_	-	-	_	-	_	- 1	-	-	-	1	-		_	-	-
SEPTIO ",	_	-	-	_		-	_	_		_		-	1	-	1	_	-	-	-	_
II. Parasitic Diseases – –	_	-		_			-	_	_	_	-	-				-	-	_	_	-
III. Dirtetic Diseases – – –	L	-	-	_	_	-	_	- (_		_	-	1	_	1	_	_	_	_	_
IV.	E	1	7	2	15	17	2	6	2	27	3	7	13	1	24	1		3	_	4
	_	-		-			_					-		-		_				
V. Developmental Diseases	4			4	8	4			2	6	5			7	12	2			1	3
		_		-		_				_	-				324		-		-	-
VI. DISEASES OF NERVOUS SYSTEM - ,, ORGANS OF SPECIAL	5	1	3	3	12	4	2	1	4	11	6	1	2	2	11	1	2	4	4	11
SENSE ,, CIRCULATORY SYSTEM ,, RESPIRATORY SYSTEM ,, DIGESTIVE SYSTEM -	7 2	3 2	5 5 2	5 1 1	10 16 7	- 12 3	- 2 1	1 5 5 4	455	1 9 24 8	58	21	- 4 5 3	4 4 2	10 15 13	2	- 2 -	1 1 -	2 -	3 5 1
,, Lymphatic System and Ductless Glands ,, Urinary System -	_ 1	-	-	-1	- 2		- 1	1 1	_ 1	- 2	- 1	1	-	- 2	- 4	-	-	- 1	-	- 2
,, REPRODUCTIVE SYSTEM:— (a) DISEASES OF ORGANS																				
of Generation - (b) Diseases of Par-	-	-	1	-	1	-	-	1	-	1	~	-	-	-	-	-	-	-	-	-
TURITION ORGANS OF LOCOMO-	-		1	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
TION , INTEGUMENTARY	F	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	1	-	2
System		-	-		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
		-							-										_	

Registered during the Month of June 1889.

	egisi				0	-									_				_	_
	otal.		GL/	ASG	ow		E	DII	NBU	RG	н.		DU	IND	EE.			ABE	RD	EEN
CAUSES OF DEATH.	Grand Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	77 2 11	91	-	17		35 1 1 -	9	1 -	5 - 4 -	1	16 - 4 -	2 -	- - 1	4 - 1 -		6 - 2 -	2	3 -	3 1 -	1 -
VIII, ILL-DEFINED AND NOT SPECIFIED CAUSES	62	16		12	2	30	5		2		7	4	_	2	- 1	6	7		1	-1
MIASMATIC DISEASES. Small-pox Unvaccinated No Statement Chickenpox Measles Mea	28 1 - 9	488	1 - 5 3 2 - 1 - 1 -	11 1	1		12 1 7	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		13 - 3 8	16 2 19	1		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	2		
MALARIAL DISEASES. Remittent Fever	-			-			-	-			_	-	-	100	-		-	-	-	-
ZOOGENOUS DISEASES. Hydrophobia Glanders	-							-	-	-	-		-	-		-	-	-		
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Ureth	- 5 ra -		2 -			_ 2		-	-	-	-	-	-		-	-	1	- 1		1 -
SEPTIC DISEASES, Phagedæna Erysipelas Pyæmia, Septicæmia - Puerperal Fever	- - - - - - 5				1 1 2	1 2 1 - 2	-	-	1	-	1	· -	-	-	-	-			1	-

Registered during the Month of JUNE 1889.

Regist	tere	ed (dur	ing	th.	e M	lon	th	10	JUI	NE	189	39.							
	0	RE	EN	OCE			L	EIT	Н.			PA	ISL	EY.			P	ER'	TH.	١
CAUSES OF DEATH.	0-2	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
VII. 1. Accident or Negligence - 2. Homioide 3. Suicide 4. Execution	C1	1111	4 - 2 -	1	7 - 2 -	1		2 - 2 -		2 - 2 -	1111	1 1 1 1		-	-	1	1	1111		2
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	4	-	2	-	6	2	_	_		2	1			-	1	1	_	_	1	2
Miasmatic Diseases.																				
Vaccinated	1 2 3				1 2 - 3	9 1 3 3 1	3 3	2		12 - 1 - 3 - 3 2 3	1 1 - 1	1			2 - 4 1 1	1 1				1 1 1
Zoogenous Diseases.																				
Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination		-	-		-	- - -	-	-	-	-			-	-	-	-		-	-	-
Venereal Diseases. Syphilis Gonorrhea, Stricture of Urethra -						-			-	-	1 -	-	-		1 -	-	-	-	-	-
SEPTIC DISEASES, Phagedæna — — — — — — — — — — — — — — — — — — —		-	-	-	-		-	-				-	1	1	ī	7 1 1 1	1	-	1111	

Registered during the Month of June 1889.

	Total.				OW					JRG					EE.			ABI	ERD	EEN	٧.
CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES, Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis, from Animal Par	-	-	-	-	-			-	-	-			-	-		1111	-	-	-	1 1 1	1111
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	- 3 2			- 1		- - 1	1111	1 1 1	- - 1		- - 1			-			1 1 1 1		- - 1	- 1 -	1
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart — — — — — — — — — — — — — — — — — — —	3 4 -4 73 29 60 230 27 -7 4 1	1 1 14 28 12 4	1 3 1335	-1 -21 -67 3 -53 -	1 8 2	2 1 -1 29 17 29 114 12 -5 3 -	- - 2 - 1 7 2 2 - - -	1 163	- - 11 - 32 - 1 1	- - - - 2 - - - 1	- - 2 17 2 17 2 8 42 5 - 1 1	- 1 - 2 5	5	-	2 - 1	1 1 1 12 2 5 27 -	- - 2 4	- - - 4 1	1 - 16	1 - 2	1 3 2 4 20 1
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis Cyanosis Spina Bifda Imperforate Anus Cleft Palate, Harelip Other Congenital Defects - Old Age	64 6 1 1 - - 75	-	1111111			19 23	16			22	16 - 1 - - - 22	71		111111	8	71	10 3	111111	1111111	8 1 1 1 1 1	102
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes	58 57 3 31 1 7 34 1 1	1 -	7 1 - 1 1 5	38 -1 -1 11	2 16 1 8 1 - 1 -	29 26 1 10 1 1 - 2 13 1 - 1 12	41 16 3	3	3 2 1 2 1 - 1 1 1 1	7 6 - 1 - 3	10 10 16 	1 6 3	2	6 1 1	3	38 - 3 6 14	3 1 1	3 1 1	2	2122	22 - 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrheea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	2 - 2	-			1 1 1		- 1		1		- 2			111		-	1 -	-		-	1

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of June 1889.

Regis	ter	ed	du	ring	g th	e A	Io ₁	nth	of	Ju	NE	188	39.							
	G	RE:	ENC	CK			L	EIT	Н.			PA	ISL	EY.			P	ERI	H.	
(AUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	05	2-50	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.
Parasitic Diseases.)
rush — — — — — er Dis. from Vegetable Parasites datid Disease — — — — — er Dis. from Animal Parasites —	-		-	-		1 1 1 1		1 1 1 1	-	1 1 1 1	1111			1 1 1 1	1 1 1 1	1 1 1	1 1 1 1	1 1 1 1		-
DIETETIC DISEASES.																				
rvation, Want of Breast Milk - rvy smp. { Chronic Alcoholism - Delirium Tremens	-		-	-	-	1111	-	-	-				- 1 -	-	- 1 -			1 1 1 1	- - - -	
CONSTITUTIONAL DISEASES.											ı					ı				
Heart				1 1 1 1	1111			1 1 1 1	1 1 1 10			1111	1		1 -	1 1 1		1 1 1 1	- - -	-
Hydrocephalus) – – –		-	4 -	1 -	5 3 -	10	1	2 -	2	1 11	1 1	- 1	2 -	1	3 1 2	- 1		1	-	1
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DEVELOPMENTAL DISEASES.	-					_														
mature Birth lectasis nuosis na Bifida perforate Anus the Palate, Harelip the Congenital Defects Age	2 2	111111			22 4	4	1111111		2	4 2	1	1111111	1111111	7	1 - 7	2	111111	1111111		2 1
ISEASES OF NERVOUS SYSTEM.						Г						Π								Ï
ammation of Brain or its Memranes — — — — — — — — — — — — — — — — — — —		-	1	1	34 - 2 2			1171111111	1 1 3 1 1 1 1 1 1	3 - 1 - 1 4		1	1	1	51 - 2		2	1 - 2	3 - 1	24 -3 1
ner Diseases of Nervous System ISEASES OF ORGANS OF SPECIAL	1	-	-		ī	_	_	1	1	$\frac{\bar{2}}{2}$	2	-	-	-	2	_	_	ī	_	1
SENSE. tis, Otorrhœa								1 -	1.1.1	1 -		-	-				-	-		1.1.1

Registered during the Month of June 1889.

	otal.				ow					RG				_	EE			ABE	ERD	EEN
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	2 0-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.
DISEASES OF CIRCULATORY SYSTEM, Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	114 3 3 5 9 4 4 1 -		31	23 1 - 4 - -	21 1 2 - 1	48 2 1 - 5 - 2		1	13 - 1 1	9 - 2 2	23 - 1 1 2 - 1 - 2	1	1	3 - 111	6	11 1 1 1		1	2 - 1	5 2
DISEASES OF RESPIRATORY SYSTEM. Laryngitis Croup Other Dis. of Larynx & Trachea Emphysema, Asthma - Bronchitis Pneumonia Pleurisy Other Diseases of Resp. System	1 3 160 111 15	6 1 39 40	-1 -4 52 -	25 9 3	- 1 21 2 1 1	3 7 1 89 56 6 10	1 2 - 5 1 - 2	1 1 - 1 1	- - 2 9 5 2 1	- - 6 4 1	2 3 - 2 21 11 3 3	1 - 7 3 - 2	- 1 - 1 2 -	2613	: 63	1 1 - 16 14 1 5	- - - 4 7 - 1	11111111	3	1
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	7 -2 9 1 22 -1	1 - 2 10 - - 1 - 2		31112-431	-	2 1 2 6 11 1 2 - 4 - 7 - 5 2	1 2 - 1 1 1	1	1 - 1 - 2 1 2 2 2	1 1 1 1 1 1 1 1 1 2	1 1 1 2 3 2 2 2 1 1 4 5	1 1 5	1	1 - 1 - 2 - 3 - 1	1 1 1 2 -	31 1 - 2 4 - 1 3 5	2 2 3 1	1	111111111111111111111111111111111111111	
Dis. of Lymphatic System and Ductless Glands. Diseases of Lymphatic System Diseases of Spleen - Bronchocele Addison's Disease	1 - 1	-	-	- 1 - 1		- 1 - 1			1 -		1 -		-		-					-
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	16 21 2 - - 12 16	2 1	1	3725	2 2 - - 4 1	89111.6%		20 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1 3 1 3	1 2	4 4 1 7	1111111	1	1	1 - 1	21 1	11111111		1 1	1 2 - 1

Registered during the Month of June 1889.

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CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease - Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis Phlebitis Varicose Veins Other Diseases of Circulatory System		-	5	1	9 - 1	111111111		2 1 2	3 1	5 1 1 - 2		2	3 - 1	4	9 - 1			- - - - - -	1	1 - 1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	1 3 1	1 - 2	- - 1 4 -	1	- 3 - 5 7 1 -		1 - 1	1 1 1 1 1 1 5 1 1	3	1 - 13 9 1 -	- - 2 2 - 1	- - 1	212 -	31	7 5 2 1	- - 1 1	1 - 1		1111111	1 - 1 2 1 -
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	1		1	1		2		1 1 2 -		2 2 - 1 - 3	2 - 1 - 1		1 1 - 1 - 1 - 1 - 1		1 2 2 3 1	1				1
AND DUCTLESS GLANDS, Diseases of Lymphatic System — Diseases of Spleen — — — Bronchocele — — — — Addison's Disease — — — DISEASES OF URINARY SYSTEM.		-		-	-	-	-	-	-	-			-	-				-	-	-
Acute Nephritis Bright's Disease	1	-			- - - 1		1		- - - 1	- - - 1	1			1 - 1 -	2 - 2 - 2 -			1	1	2

Registered during the Month of JUNE 1889.

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	Total.		GLA	\SG	ow.		Е	DIN	IBU	RG.	н.		DU	JND	EE.		4	ABI	ERD	FEI	Ŋ
CAUSES OF DEATH.	Grand 7	0-2	5-20	20-60	60, etc.	1 Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	2-50	20-60	60, etc.	Total.
Diseases of Organs of Generation.																					
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis.ofTestes,Penis,Scrotum,&c	1	-	-	1	1 1 1 1 1	1	11111	1 1 1 1 1	1 1 1 1 1			11111		-	1 1 1 1 1						
DISEASES OF PARTURITION. Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	- 2 - 2 2 5	11111	11111	- 1 - 1 1 3	111111	1 1 1 3	111111	11111	- - 1 1	11111	- - 1 1	11011	11111		111111		. 1 1 1 1 1	- - - 1		11111	- - - 1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom	7 3 5		2 - 1	$\frac{2}{2}$	-	4 - 3	- - -	- 2	1 -	- 1 -	1 1 2	-	 - -	1 -		1 -	- - -	-		-	-
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	1 3 - 1 1 -		- - - - -	1 - 1	1	- 3 - 1 - -	111111	111111	111111	1	1			-	-	11111	- - 1 -			111111	- - 1
ACCIDENT OR NEGLIGENCE. Fractures, Contusions	31 -1 8 2 16 12 7	2 - 2 - 4 1	6 2 - 1	10 - 1 1 1 3 - 1	-	18 - 1 3 1 5 4 3	1 - 2 - 1 5 -	1	3 - 1 - 1	1	6 - 2 1 1 5 1	- - - 1	-	1 2 - 1	-	1 2 1 2	1 1	1 2	- - - 2 - 1	- - 1 - -	2 - 1 - 5 - 1
Homicide. Murder, Manslaughter – – Suicide.	2	1	_	-	_	1	-	-	_	-	-	-	-	-	_	_	-	_	1	-	1
Gunshot Wounds Cut, Stab	- 2 1 2 6 -			- - 1 -		- - 1 -	11111	1 1 1 1 1	111-2-		1 1 - 2 -		- - 1 -	1		1 - 1					
EXECUTION. Hanging ILL-DEFINED AND NOT	-	-	_	-		-	-		-		_	-	-	-		_	-	-	-	-	-
SPECIFIED CAUSES. Dropsy	9 39 -1 2 1 2 1 2 8	15	-	-		5 17 - 1 - 2 5	5	111111	1		1 5 1	3 - : -1		11		1 4 - 1	1 5 - - - 1	111111	1	1 311111	1 - 1

Registered during the Month of JUNE 1889.

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		GRE	EN	OCF	ζ,		L	EIT:	H.			PA	ISL	EY.			P	ERT	rH.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	50-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
USEASES OF ORGANS OF GENERATION Ovarian Disease — — — — — Diseases of Uterus and Vagina —	r. –	-	1	_	1	-	-	_	_	_	_		-	-	-	~	_		_	1 1
Disorders of Menstruation Pelvic Abscess Perineal Abscess Diseases of Testes, Penis, Scrotum, &	- - c. –	-	-	-	-			- 1 - -		1 - -		-	-		-		-	-	-	1 1 1 1
Diseases of Parturition. Abortion, Miscarriage			- - - - 1		- - - - 1	-			11111				1	11111	1 - - -				11111	11111
OISPASES OF ORGANS OF LOCOMOTION Caries, Necrosis Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion	-	-		-	-	1	-		-	-		ī.	-		ï	7	1 -	- 1 -	-	1 1 -
Carbuncle			11111						, , , , , ,		11111	1111		1 1 1 1		11111				
Other Dis. of Integumentary Syste ACCIDENT OR NEGLIGENCE. Fractures, Contusions	m - - - - 1	-	2	- - 1	2 - 2 -	-	-	2		2		-	-	-	-	-		-	-	
Drowning Suffocation Otherwise HOMICIDE. Murder, Manslaughter	1 -	-	2 -	-	1 -	-	-	-	-	-	-	-	-	-	-	- 1 -	1	-	-	1
SUICIDE. Gunshot Wounds			2 -		- - 2 -	11111	-	- - - 2 -	-	- - - 2 -			-	-			-		-	
EXECUTION. Hanging ' ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy	- -		-	-	-	-	_	-	_	_	-	_		_		-	_	_	-	-
Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Jther ill-defined and not specified Causes	3	-	1		1 1	2		-	-	2	1	-	-		1	1		-	1	1

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—June 1889.

		_	11		, and	II.		_		_	_		_	_	, ,	-
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhea and Dysentery.	Bronchitis, Pneu- monia and Pleurisy	Consumption.
Ar	broath,	23,625	54	17	26	0	0	0	0	0	0	0	0	0	5	4
Ау	r,	25,218	69	23	37	0	0	0	1	1	0	0	0	4	8	3
Ba	nff, with Macduff,	9,251	21	3	12	0	0	0	0	0	0	1	0	2	2	3
Bla	irgowrie,	5,023	13	3	9	0	0	0	0	0	0	0	0	0	1	2
Car	mpbeltown,	10,844	42	12	15	0	0	0	0	0	1	0	0	0	2	5
Cri	eff,	5,072	12	3	5	0	0.	0	0	0	0	0	0	0	1	3
Du	mbarton,	16,099	64	13	22	0	1	0	0	0	0	0	0	3	3	2
Du	mfries, with Troqueer, .	24,282	61	28	55	0	3	1	1	0	0	0	0	0	8	12
Du	nfermline,	29,202	63	28	37	0	0	0	0	0	0	0	0	2	5	5
Elg	çin,	10,006	22	13	13	0	1	0	0	0	0	0	0	0	0	1
Fal	kirk (Burgh),	17,173	48	13	15	0	0	0	0	0	0	1	0	0	1	0
	far,	16,235	44	13	16	0	0	0	0	0	0	0	0	0	3	2
Ga	lashiels,	14,300	20 📜	21	8	0	0	0	0	0	0	2	0	0	0	2
Ha	ddington,	5,599	13	12	3	0	0	0	0	0	0	0	0	0	1	0
На	wick, with Wilton,	22,940	55	16	38	0	0	0	1	1	0	0	0	0	6	5
_	verness,	24,748	62	19	29	0	0	0	0	0	0	0	0	1	5	3
	marnock,	27,443	67	30	35	0	0	0	o	0	0	0	0	3	5	7
	kcaldy and Abbotshall	18,063	42	11	15	0	0	0	0	0	0	1	0	0	3	2
	keudbright,	3,592	9	6	10	0	0	0	0	0	0	0	0	0	0	1
	ntrose	16,745	30	12	15	0	0	0	0	0	0	0	0	0	1	5
	w Monkland, with Landward,	32,832	93	33	51	0	1	1	0	0	1	0	0	5	6	6
	terhead, with Boddam,	17,015	29	12	20	0	0	0	0	0	0	0	0	1	1	3
	thesay,	8,792	20	7	20	0	1	0	0	0	1	0	0	0	2	2
	ettleston,	10,951	35	10	13	0	0	0	0	1	0	0	0	0	1	2
	rling,	15,545	38	29	23	0	0	0	0	0	0	0	0	1	5	1
	anraer,	6,800	19	7	14	0	0	0	0	0	0	0	0	1	4	0
Wi		12,448	37	6	7	0	0	0	0	0	0	0	0	0	1	0
	Cathcart,	12,211	32	12	8	0	0	0	0	0	0	0	0	0	1	4
	Eastwood,	13,915	50	9	22	0	3	1	0	0	0	0	0	0	2	3
nac	Maryhill,	18,385	68	20	36	0	2	0	0	0	0	6	0	1	3	4
Suburban	Dennistoun (Landward), .	6,009	24	7	52	0	1	0	0	3	0	0	0	2	9	8
and Su ation.	St Rollox (Landward), .	945	3	1	5	0	2	0	0	0	0	0	0	0	1	°
			26	9	12	0	1	0	0	0	0	1	0	0	2	0
Pop	Hutchesontown (Landwd.) Gorbals (Landward),	5,951 5,011	17	10	6	0	0	0	0	0	0	0	0	1	1	1
Glasgow—Landward Census Popu	Tradeston (Landward),	5,451	14	5	6	0	0	0	0	1	0	0	0	0	0	0
Cer		15,752	41	18	22	0	.0	0	0	0	0	2	0	0		
asgo	Kinning Park (Landward).		73	9	27	0	0	0	1		0	2		0	5	1
3	Plantation,	18,405 33,510	129	32				0		0	0		0		4	5
	Govan,				72	0	1 0		2	3	0	7	0	0	12	12
	Partick,	89,028	102	37	58	0	01	0	0	1	V	0	0	4	9	7

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 124 feet above the sea-level,

For the month of JUNE 1889.

Mean Barometric pressure, 30.067 inches; greater than the average for the same month for 1856-88 by 0.132 inch.

Barometric monthly range, 0.782 inch; less by 0.143 inch.

Mean temperature, 57°.4; greater by 1°.7.

Mean daily range of temperature, 16°9; greater by 1°7.

Mean humidity, 75; less by 2.

Rain, number of days, 7; less by 6.

Rain, depth in inches, 1.13; less by 1.34 inch.

Wind, pressure on square foot, 0.74 lb.; less by 0.65 lb.

Wind, direction of, E. to W. as 10 to 8, and N. to S. as 4 to 5; the average being E. to W. as 7 to 11, and N. to S. as 4 to 6.

Hence the month of June has been characterised by somewhat high and unusually steady barometric pressure, with a considerable predominance of light easterly winds, high temperature accompanied by small rainfall.

The mean barometric pressure was exceeded in the corresponding month of the years 1865, 1874, and 1887.

The steadiness of the barometer and the prevalence of east winds are features in common with the two preceding months.

With the exception of 1887, when it was 18°.6, the mean daily range of temperature is the greatest that has occurred since 1876. It is this large range which has in a great measure compensated for the high temperature of the warmest part of the day.

On an average, rain fell on seven days at each of the stations, as happened in June 1865, 1884, and 1887, and no June since the commencement of these returns has had fewer rainy days.

The average wind pressure is absolutely the highest in the records, the nearest being 0.86 lb. in 1878.

As nearly all the rain fell before June 9th, the latter part of the month has been marked by continually increasing drought, which threatens eventually to seriously affect the otherwise promising crops throughout the country.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of JUNE 1889.

		n Pres- on Sq. ft.	lbs.	0.55	0.53	0.49	0.49	:	1.02	1.99	:	0.74	
		Calm or Variable.		13	00	0	-	:	0	67	0	00	
	certain	NW		4	0	-	-	:	-1	0	0	67	
	1.5	≱		က	7	4	61	:	12	0	0	2	56° 12′
WINDS.	Days it blew Directions.	₩ 8		0	-	1-	41	:	0	10	-1	4	an, 5
ΙM	rs it l'ection	202		H	н	က	-1	:	-	က	0	2	; Mean,
	of Day	五20		70	0	00	4	:		67	ಸಾ	600	3° 23′
	ber o	Ħ		67	<u> </u>	ಣ	9	:			17	1-	th, 56°
	Number	NE		0	•	ಣ	4	:	-	=======================================	-	60	Perth,
		×		27	0		-	:	0	-	. 0	_	55° 58′;
RAIN.	Ar	nount.	inch.	0.74	1.49	0.81	0.73	:	1.62	1.44	1.10	1.13	h, 55°
RA		nber of s it fell.	dys.	4	10	w	0	:	<u>r</u>	00	1	7	Leith, t
oles	Sa	midity t. 100.		75	78	8	:	:	99	22	26	75	. 577; I
IONS 's Tal	pour	of Va- in Cub. of Air.	grs.	4.04	3.99	4.16	:	:	3.82	3.94	3.97	3.99	55
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Elast	tic Force Vapour.	inch.	-362	-354	-372	:	:	.345	.350	.357	.367	50'; Greenock,
D] from 6	Tem	w-point perature.	۰	0.09	49.4	50.8	:	:	48.8	49.1	49.7	9.67	20,3
HYGRO. METER.	or T	t Bulb, emp. of oration.	o	53.8	52.7	53.6	:	:	24.0	52.6	53.3	53.3	Paisley, 55°
HY	Dry Tem _I	Bulb, or o. of Air.	0	0.89	56.5	9.99	:	:	6.69	56.4	2.10	₹.49	9'; Paisl
	Gr Daily	reatest v Range.	•	30.7	28.1	29.3	4.13	:	25.1	4.7.6	27.72	6.42	n, 57°
RING		n Daily ange.	0	19.5	17.6	17.7	14.1	:	16.0	13.7	19.8	16.9	Aberdeen,
SELF-REGISTERING THERMOMETERS.		onthly ange.	۰	40.2	39.0	39.0	33.0	:	34.4	80 60 60	41.5	38.1	31';
F.REC	Temp	Iean perature.	0	6.19	8.49	58.0	26.0	:	2.19	0.49	2.29	57.4	dee, 56°
SE	in I	owest Month.	•	38.0	39.4	40.5	40.8	:	43.5	40.1	87.0	4(37.0)	; Dundee,
		ighest Month.	۰	78.7	78.4	79.2	74.6	:	6-22	78.4	18.5	*(78.7)	55° 57'
ER.	R	ange.	inch.	0.782	0.783	0.790	0.800	:	0.764	977-0	084-0	0.782	Edinburgh,
AROMETER	at S	fean ea-level id 32°.	inch.	30.063	30.067	30-065	30.062	:	30.033	290.08	30.054	290.08	; Edin
BAB	Mean	at Station ad 32°.	inch.	30.004	29.788	29.885	22.988	:	29.837	29-990	. 59.900	:	55° 53'
Heigh abov	nt of St e Sea-1	ation evel.	feet.	54	254	164	99	107	233	2	140		sgow,
			GLASGOW,	Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North LatitudeGlasgow, 55° E

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

JULY 1889.

Published by Authority of the Registrar-General.

REPORT.

During the month of July 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3714 children, of whom 1919 were males and 1795 females. Of these 3412 were legitimate and 302 illegitimate, being in the proportion of one illegitimate in every 12·3 Births; or the illegitimate Births constituted 8·1 per cent. of the whole. In Leith, 4·1 per cent. of the Births were illegitimate; in Greenock, 4·5; in Paisley, and in Perth, 7·6; in Glasgow, 7·8; in Edinburgh, 8·5; in Aberdeen, 11·1; and in Dundee, 11·2 per cent.

1441 Marriages were registered in these Towns during July, being 201 above the average for the month during the last ten years, allowing for increase of the population.

The Deaths of 2270 persons were registered in these Towns during the month, of whom 1168 were males and 1102 females. If allowance be made for increase of the population, this number is 62 above the July mortality of the last ten years.

A comparison of the Deaths registered shows that during July the mortality was at the annual rate of 15.8 Deaths per thousand persons in Dundee; 16.1 in Perth; 17.0 in Edinburgh; 17.5 in Aberdeen; 19.7 in Greenock; 20.0 in Leith; 23.4 in Glasgow; and 24.3 in Paisley.

98 Report.

Of the 1050 Deaths registered in Glasgow, 282 were of children under one year of age, and 122 of persons over 60 years; of the 386 registered in Edinburgh, 103 were of children under one year, and 75 of persons over 60 years; of the 219 in Dundee, 52 were under one, and 57 over 60 years; of the 180 in Aberdeen, 36 were under one, and 45 over 60 years; of the 131 in Greenock, 33 were under one, and 18 over 60 years; of the 130 in Leith, 35 were under one, and 19 over 60 years; of the 129 in Paisley, 34 were under one, and 23 over 60 years; and of the 45 in Perth, 8 were under one, and 11 over 60 years.

Of the whole 2270 Deaths, 980, or 43.2 per cent., were of children under five years of age. In Perth, 24.4 per cent. of the persons who died were under five years of age; in Dundee, 36.1; in Aberdeen, 40.0; in Edinburgh, 40.4; in Greenock, 44.3; in Paisley, 45.0; in Glasgow, 45.7; and in Leith, 50.8 per cent.

Miasmatic Diseases caused 250 Deaths, or 11.0 per cent. of the whole. This rate was exceeded to a slight extent in Glasgow, from the combined prevalence of Measles and Hooping-Cough; and considerably in Aberdeen and Leith from that of Measles.

Diarrhœa and Dysentery caused 139 Deaths, or 6·1 per cent. of the whole mortality. In Edinburgh, 6·0; in Glasgow, and in Perth, 6·7; in Paisley, 7·8; and in Greenock, 11·4 per cent. of the Deaths in each of these towns were caused by Diarrhœal affections.

Fever caused 30 Deaths, of which 3 were tabulated as Typhus, 26 as Enteric, and 1 as Simple Continued Fever. The three deaths from Typhus all occurred in Glasgow.

Measles caused 89 Deaths, or 3.9 per cent. of the whole mortality. In Glasgow 35 deaths were caused by Measles, or 3.3 per cent. of the deaths there; in Leith, 16, or 12.3 per cent.; and in Aberdeen, 30, or 16.7 per cent.

Hooping-Cough caused 96 Deaths, or 4.2 per cent. of the whole; Diphtheria 20, Scarlatina 14, Puerperal Fever 9, and Cholera 6.

70 Deaths were attributed to Apoplexy, 62 to Paralysis, 157 to Diseases of the Heart, and 66 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 293, or 12.9 per cent. Those from Consumption alone numbered 260, or 11.5 per cent. 17 Deaths resulted from Croup.

102 Deaths were from Violent Causes, of which 3 were Suicides. 4 Deaths were caused by Chronic Alcoholism, and 3 by Delirium Tremens.

Four males and five females who died were aged 90 years and upwards, the eldest of whom was a boot merchant, aged 97 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. JULY 1889.

	P	OPULAT	TION.*	i	В	IRTH	s.		ES.	D	EATH	s.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	873	857	1730	1595	135	660	557	493	1050
EDINBURGH, .	200,277	234,402	266,900	323	303	626	573	. 53	247	215	171	386
DUNDEE,	120,724	142,455	163,300	197	187	384	341	43	190	93	126	219
ABERDEEN, .	88,181	105,076	121,448	153	154	307	273	34	129	97	83	180
GREENOCK, .	59,794	69,238	78,248	107	91	. 198	189	9	71	73	58	131
LEITH,	46,172	60,843	76,400	129	90	219	210	, 9	63	68	67	130
PAISLEY,	48,257	55,638	62,571	103	81	184	170	14	63	53	76	129
PERTH,	26,382	29,756	32,873	34	32	66	61	5	18	17	28	45
TOTAL, .	1,081,633	1,208,823	1,329,884	1919	1795	3714	3412	302	1441	1168	1102	2270
JULY 1888,		Mea	n Temp. 54°.7	1903	1759	3662	3343	319	1372	919	940	1859
JULY 1887,		Mea	n Temp. 60°-6	1778	1791	3569	3270	299	1164	1047	1050	2097
JULY 1886,		Mea	n Temp. 58° 0	1893	1805	3698	3400	298	1178	1025	1084	2109
JULY 1885,		Mea	n Temp. 59°·1	1871	1814	3685	3352	333	1143	981	1045	2026
JULY 1884, .		Mea	n Temp. 58°·1	2047	1853	3900	3576	324	1241	1178	1189	2367
JULY 1883, .		Mea	n Temp. 57° 0	1944	1791	3735	3431	304	1289	1055	1124	2179
JULY 1882,		Mea	n Temp. 58°-3	1886	1747	3633	3347	286	1224	1156	1036	2192
JULY 1881,		Mea	n Temp. 57°·1	1832	1756	3588	3246	342	1085	981	919	1900
JULY 1880,		Mea	n Temp. 57°.9	1820	1750	3570	3284	286	1049	1075	1100	2175
JULY 1879,		Mean	n Temp. 56° 0	1927	1936	3863	3540	323	983	981	998	1979

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrheea, registered in each District of the several Towns during the Month of July 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina,	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 0 8 4 0 2 0 0 0 0 1 5 4 0 0 0 0 6 2 0 0 0	3 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0	1 0 1 0 1 0 0 0 0 0 0 2 2 1 0 0 0 3 1 0 0	15 9 4 5 6 6 6 1 2 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 1 1 1 0 0 0 0 1 2 1 1 0 0 0 0 0 0 0 0	6 6 1 9 5 4 3 8 5 9 11 2 1 0 6 7 3 7 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 6. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 2	0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1	2 8, 1 5 0 0 1 0 0 0 2 2 1 1 2 8 1	0 2 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0	1 1 1 1 5 1 2 2 0 1 3 6 6 2 2 10 3

^{*} NOTE.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

Registered during the Month of JULY 1889.

	ogist	_		-	_										-				-	_	-1
	Total.		GLA	SG	ow		E	DI	NBU	RG	н.		D	UN]	DEI	G.	A	BE	RDI	CEN	
CAUSES OF DEATH.	Grand '	0-5	5-20	09-(50, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	, etc.	-
	D D		-	20-()6	I			2(99	T			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	99	F		-	20	60,	-
ALL CAUSES	2270	480	116	332	122	1050	156	32	123	75	386	79	24	59	57	219	72	16	47	45	1
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	424	164	21	27	6	218	47	4	3	1	55	23	2	2	-	27	34	3	3	-	
II. PARASITIC DISEASE	4	1	_	_	-	1	I-		_		_	1		_	_	1	1	-	_	_	
III. DIETETIC ,,	11	1	_	3	_	4	1		3		4	2	_	-	_	2	-	_	-	_	
IV. CONSTITUTIONAL,	464	56	47	108	7	218	13	11	45	6	75	3	15	18	6	42	5	10	16	5	
V. DEVELOPMENTAL,,	137	27	_	_	24	51	18		-	12	30	6	-	-	6	12	4	_	_	13	
VI. LOCAL ,,	1015	182	39	155	77	453	51	15	64	53	183	34	4	36	41	115	22	2	22	26	-
VII. VIOLENCE	102	8	7	27	5	47	6	2	7	3	18	1	3	2	2	8	3	-	5	1	
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	113	41	2	12	3	58	20	-	1	_	21	9	_	1	2	12	3	1	1	-	
				_									-				_			_	-
I. 1. Miasmatic Diseases - 2. Diarrheal ,, -	250 145	97 61		13 8		128 74			2	- 1	25 25	12		1	-	15 9	28 5	3 -	-	-	-
3. MALARIAL ,, – 4. Zoogenous ,, –	-	-	-	-	-	-	-	_	-	_	_	-	-	-	-	-	-	_	-	-	
5. VENEREAL ,, – 6. SEPTIO ,, –	12 17	6	3	6	1	6 10			-	_	3 2	1		-	-	2	1 -	-	3	-	
II. PARASITIC DISEASES -	4	1	_			1	-					1	_	_	_	1	1	_	_	_	-
III.				_		_		-				-		-							-
DIETETIC DISEASES	11	1	-	3	-	4	1	_	3	-	4	2	_	-	-	2	-	_	_	_	
IV.		-								-										-	-
Constitutional Diseases	464	56	47	108	7	218	13	11	45	6	75	3	15	18	6	42	5	10	16	5	-
V.		-				-		-				-									-
DEVELOPMENTAL DISEASES	137	27	_		24	51	18	-	-	12	30	6	-	-	6	12	4	-	-	13	
VI,								1		-											-
1. Dis. of Nervous System- 2. , Organs of Special	295	60	10	33	23	126	12	2	19	13	46	10	2	8	14	34	7	1	13	5	
SENSE 3. ,, CIRCULATORY SYSTEM	157	1	2	33	16	51	-	3	24	14	41	1	-	10	11	21	-	-	4	5	
4. ", RESPIRATORY SYSTEM 5. ", DIGESTIVE SYSTEM - 6. ", LYMPHATIC SYSTEM	293 177	70 50	10	42	21 13	143	24 13	3 1 1	6	15	46	14	1 -	10 5	9	34 19	11 3	-	1 1	11	
AND DUCTLESS GLANDS 7. " URINARY SYSTEM -	4 50	-	- 5	12	4	1 22	ī	1 2	-6	3	1 12	-	-	1	2	3	- 1	1 -	1 2	3	-
8. ,, Reproductive System:— (a) Diseases of Organs																					
of Generation – (b) Diseases of Par-	5	1		2		2	1	-	1			-	-	-	-		-	-	-	-	
9. " ORGANS OF LOCOMO-	9					5	-	-	2		2	-	-	1	-	1	-	-	-	-	
10. ,, INTEGUMENTARY	18			2	-	7	-	5	2	-	7		1	1	-	2	-	-	-	-	
System	7			-	-	1]	-	-	-	1]	-	-	-	1	-		-	1	

Registered during the Month of July 1889.

2,0081					0					00						_		_		
	(3RF	EN	OC1	Χ.		L	EIT	H.			PA	ISL	EY.	•		P	ER'	rH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
LL CAUSES	58	16	39	18	131	66	9	36	19	130	58	13	35	23	129	11	9	14	11	45
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	21	2	3	1	27	26	1	1	_	28	19	2		1	22	4	3	_	-	7
II. PARASITIC DISEASES -	-	-	-	-	_	1	-		_	1	-	-	-	_	-		_	-	_	
III. DIETETIC ", -	-	-	-	-	-	-	-	-	_	-	-	-	1	-	1	-	-	-	_	-
IV. CONSTITUTIONAL,, -	6	6	14	1	27	10	4	9	4	27	4	7	17	3	31	-	2	4	2	8
v. developmental,, -	6	-	-	5	11	5	_	-	2	7	3	-		3	6	3	-	~	-	3
VI. LOCAL ,, -	21	6	18	10	55	20	4	19	11	54	26	3	15	16	60	4	3	8	8	23
VII. VIOLENCE	1	1	4	-	6	1	-	4	1	6	2	1	2	-	5	-	-	2	1	3
III. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3	1	-	1	5	3	_	3	1	7	4	-	-	-	4	-	1	-	-	1
I.						I														
MIASMATIC DISEASES DIARRHEAL	8 13	2	1	- 1	11 15	22 4	1	1	-	24	10	2	-	-	12 10	1 3	3		-	4 3
MALARIAL "	-	-	-	-	-	_	-		_	-		-	-	-	-	-	-		-	-
VENEREAL ,,	-	_	- 1	_	- 1	-	-	-	-	_	-	-		-	-	-	-	-	-	-
,,	-	-	-					_			-		-	-			-		-	
II. PARASITIC DISEASES	-	_	_	_		1	-		-	1	_	-	_	_	_	-	-	_	_	_
III DIETETIC DISEASES	-	_	-	-	_	-	-	- (_	_	_	-	1	-	1		_	_	-	_
. IV.																				
CONSTITUTIONAL DISEASES	6	6	14	1	27	10	4	9	4	27	4	7	17	3	31		2	4	2	8
V. DEVELOPMENTAL DISEASES	6	-	-	5	11	5	-	-	2	7	3	1000	-	3	6	3	_	-	-	3
VI.	T																			
. Diseases of Nervous System -	7	2	4	6	19	7	1	3	5	16	11	1	3	6	21	٨	2	2	3	7
ORGANS OF SPECIAL SENSE	-	-	-	-	-	-	-	- 0	-	-	-	-	-	-	- 0		-00	3	2	- 5
CIRCULATORY SYSTEM RESPIRATORY SYSTEM DIAGRAM SYSTEM	9		9 2 3	3 -	13	8	1	8 6 2	$\begin{bmatrix} 1 \\ 2 \\ 2 \end{bmatrix}$	9 17	7 8	ī	3	4	8 15 11	3	-	1 2	2 2	4 5
DIGESTIVE SYSTEM - LYMPHATIC SYSTEM	4	1	3	-	8	4	1	4	Z	9	0	-	0	-	11	1		4	4	3
AND DUCTLESS GLANDS URINARY SYSTEM -	-		-	- 1	ī	-	<u>-</u> 1	-	- 1	2	-	-	- 1	- 2	3	-	1	-	-	1
REPRODUCTIVE SYSTEM:— (a) DISEASES OF ORGANS OF GENERATION —																				
(b) DISEASES OF PAR-	-	1	-	-	1	-	-	-	-	-		-	-		-		-	-	-	-
TURITION ORGANS OF LOCOMO-	-		-	-			-	-	-	-		-	1	-	1	-	-	-	-	-
0. , INTEGUMENTARY	1		-	-	1	-	-	-	-	-		1	-		1			-	-	-
System	-	1	-	-	1	1	-		-	1	-	-	-	-			a	-	1	1
								-												

Registered during the Month of July 1889.

	tal.		GL	ASG	ow.		E	DIN	IBU	RG	н.		DU	IND	EE.		1	ABE	RD	EBI	V.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Motol
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	97 2 3	8	7 -	26	1	45 1 1	6 -	2 -	7	3 -	18	1	3 -	2 -	2 -	8 -	2 1 -		3 - 2 -	1 -	
VIII, ILL-DEFINED AND NOT SPECIFIED CAUSES	113	41	2	12	3	58	20		1		21	9	-	1	2	12	3	1	1		
MIASMATIC DISEASES. Small-pox { Vaccinated Unvaccinated - No Statement - Chickenpox	 89 -14 3 -1 96 -20 -1 26 	1	3 - 1 6 3 - 1 3	38		35 5 3 - 1 60 - 8 - 1 15	7 - 7 4 - 1 1 -	1 2 - 1 1 1				11	2			11	27	3		11111111111	
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	6 139	6		40 000	3 -	4 70	2 21		1		2 23	- 8	-	1		9	5	-	-	,	
MALARIAL DISEASES. Remittent Fever Ague						-	-			-	-	-	-	-	-	-		-	-	-	
Zoogenous Diseases. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	1 1 1							-		-		-	-	-		-	-	-	-		
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethr	12 -		6 -	- 1		6			-	-		22 -				- 2			- -		
SEPTIC DISEASES. Phagedæna	- 6 2 9					1 4 1 5				-]	H			_	_	_			-	

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of July 1889.

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	(RE	EN	OCK			L	EIT	H.			PA	ISL	EY.			P	ER	гн.	1
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. ACCIDENT OR NEGLIGENCE - HOMICIDE SUICIDE EXECUTION	1 -	1	4		6	1		4	1 -	6	2 -	1	2	-	5 -		-	2 -	1 -	3
VIII. LL-DEFINED AND NOT SPECIFIED CAUSES	3	1		1	5	3	_	3	17	7	4		-		4		1	_	-	1
MIASMATIC DISEASES. Vaccinated	5 3 13	1 - 1	1	1	1 5 4 - 1 1 5 1 5 1 5	16 - 2 - 3 - 1 4	1	1.		16 3 - 1 - 1 - 1 - 1 - 1	1 - 8 1 9	2.		1	1 - 8 1 - 2 2 - 10	1 3	99-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-			3 1
MALARIAL DISEASES.		-1-	-	-	-	-			-		-		- 3	-		-	-	-		-
ZOOGENOUS DISEASES. Tydrophobia	-	-	-			-		-					-			ATTENDED TO THE PERSON OF THE	-			-
VENEREAL DISEASES. yphilis onorrhœa, Stricture of Urethra - SEPTIC DISEASES.		-		-	-	-	-	-	-	-	-		-	-	-	-	-	-		-
hagedæna – – – – – – – – – – – – – – – – – – –			- - 1	-	- 1				-	1111			-		1.1.1					

Registered during the Month of July 1889.

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CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc	Total
PARASITIC DISEASES, Thrush	4	1	-	-		1	7 - 1 -		-	-		1	-	1 1 1	1 1 1 1	1	1 -		- - -		
DIFTETIC DISEASES. Starvation, Want of Breast Milk Scurvy	4 - 4 3	1		- 2 1		1 2 1	1		- - 1 2	1 1 1	1 - 1 2	2 -	1 1 1 1		-	2	- 1-1				
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart - Rheumatism Gout Tabes Mesenterica - Tabes Mesenterica - Tubercular Meningitis (Acute Hydrocephalus) - Phthisis Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus - Other Constitutional Diseases	1	- 1 - 2 - 20 17 11 5	2 - - 1 11 4 20 7 1 - 1	- 20 2 83 1 1 1	5 - 2	2 1 -2 -26 -33 21 116 13 1 1 2 -	- - 1 - 5 4 1 2 - -	1 1 - 2 6 6 1	- - 14 - 30 1 - -	- - - 3 - - 2 - - 1 -	1 - 1 18 5 6 39 4 - 1 -	1	- - - 2 1 10 2 - -	14	1 - 1 - 4	1 - - 5 4 2 28 2 - - -	1 121	181	- - - 6 - 10 - - -	5	The state of the s
DEVELOPMENTAL DISEASES. Premature Birth	66 1 1 2 1 - 1 65	23 1 1 1 1 - -				23 1 1 1 1 1 - 24	17				17 - - - 1 12	5 - 1			6	5 - 1 6	4			13	
DISEASES OF NERVOUS SYSTEM Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insanity, General Par. of Insanity Chorea Epilepsy Laryngismus Stridulus Idiopathic Tetanus - Paraplegia, Dis. of Spinal Cor Other Diseases of Ner. System	72 70 4 46 3 1 -4 50 1 1 13	21 1 2	-	1 18 -4 1 	5	39 32 1 9 1 - 2 21 1 - 6 14	5 6 1	-	3 6 -3 -1 1 -1 1 -1 1 4	77133	8 13 1 6 -1 1 7 -1 1 8	3	1 1	- 4 - 2 1 1		4 11 1 6 1 - - 8 - 1 2	-	1	3 -7 - - - - 1 2	1	
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea – – Epistaxis and Dis. of Nose – Ophthalmia and Dis. of Eye –			-	-				-				- 1	-		1 1 1	-	-	-		-	

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of July 1889.

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CAUSES OF DEATH.	9-0	2-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
Parasitic Diseases.							~													
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DIETETIC DISEASES.											Ī									
arvation, Want of Breast Milk -	-	-	_	_			_	_	_	_		_	_	_	_		_	_		_
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Constitutional Diseases.																				1
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næmia, Chlorosis, Leucocythæmia	-	-	-		-	-	-	-	-	-1	-	-	1	-	1	-	-	-	٥	
abetes Mellitus – – – her Constitutional Diseases –	-	-	-	-	_	-	-	-	_	_	-	-	-	-	-	-	_	_	-	
DEVELOPMENTAL DISEASES.						П			-		П									
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DISEASES OF NERVOUS SYSTEM.																				
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emiplegia, Brain Paralysis – – aralysis Agitans – – –	-	-	-	2	2	-	-	-	3	3	-	-	_	6	6	-	_	1 -	2	3
sanity, General Paralysis of Insan	- e	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
horea – – – – – – – pilepsy – – – – –	-	-	-	-	-	1-	-	1	-	1	-	-	-	-	-	1	-	-	_	
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aryngismus Stridulus – – – liopathic Tetanus – – –	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	1	_	-	-	
araplegia, Diseases of Spinal Cord ther Diseases of Nervous System	-	-	1	1	2	-	-	1	-	1	4	-	-	-	-	-	-	1	-	1
DISEASES OF ORGANS OF SPECIAL	1	-	-	-	1	-	-	-	-	-	4	-	-		4	-	-	-	-	
Sense.																				
titis, Otorrheea pistaxis and Dis. of Nose	-	-	-	-		-	-	-	,	-	-	-	-	-	-	-	-	1 1	-	-
phthalmia and Dis. of Eye-	-	-	-	-	~	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
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Registered during the Month of JULY 1889.

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CAUSES OF DEATH.	Grand Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20 -60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart - Angina Pectoris Syncope Aneurism Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System DISEASES OF RESPIRATORY SYSTEM.	2 7 13 2 1 1		-	30	2 1 1 - 1	43 - 1 2 2 - 1 1 1	-	- 1	10 - 1 6 1 - 6	6 - 3 5	17 - 2 9 1 - - 12			10	11	21	-		4	4	
Laryngitis Croup	1 144 109	10 - 37 18 - 5	- 8	1 17 19 2 3	16 4		2 3 - 15 3 1	- - 1 -	- - 2 3 - 1	10 5 -	27 12 1	86-	- - 1 - -	- - 5 4 1	- - 5 4 -	19 14 1	1 - 55	-	1	- - 9 1 1	14 7
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	2 28 1 3 3 41 1 8 - 2 2 2 2 1 7	100 11 22	2 - 1 - 2	2 4 3 -1 1 5 -2 5 1	5 1 1 1 - 1 1 3	2 17 24 1 5 - 1 13 1 - 3 11	5 - 16 - 1	1	1 1 1 1 1	1	5 - - 2 7 - 1 - - - - - - - - - - - - - - - - -	31 2 -		1 - 2 2 2 2 2 2	1 1	3 -1 -7 1 -1 -2 -2 2 2	2		1		
DIS. OF LYMPHATIC SYSTEM AND DUOTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	3 - - 1			1 -		1		1			- - 1		-		-	1111		1	1	1111	2
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	13 15 2 1 - 14 5	- 1	2 1 1 1	73111	-	1 -		1 1	1 5	2 1	25 32				2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1111111	2	1 1 1 1	1 1 1

Registered during the Month of JULY 1889.

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CAUSES OF DEATH.	-			0.				0	. 0		-		0	c.		-		0		
	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, et	Total.	0-5	5-20	20-60	,60, etc.	Total.	0-2	5-20	20-60	60, et	Total.
Character and Caracteria															-					
seases of Circulatory System. ndocarditis, Valvular Disease —	-	1	8	3	12	-	-	7	-	7	-	-	4	3	7	-	-	2	1	3
ericarditis	-	-	1	-	1	Ē	-	_	-	-	-	-	_	-	-	-	-	1	1	1
yncope neurism	-	-	-	-	-	-	-	1	1	1	-	-		1 -	1 -	-	_	-	-	-
enile Gangrene – – – – mbolism, Thrombosis – – +	-	-	-	_	-	-	-	-	-	-	-,	-	-	-	-			_	-	-
hlebitis	-	-	-	-	-	-	-			_	-	-	-	-	-	-	-	-	-	- 1 -
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SEASES OF RESPIRATORY SYSTEM. aryngitis	1	-	-	-	1	_	_	_	_	_	-	_	-	-	-	-	_	-	_	es.
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mphysema, Asthma - + - ronchitis neumonia	4 3	-	1	-	5 3	- 8	1	1 5	2	1 16	2 3	1	2	4	7 5	1 2	-	1	-	1 3
leurisy – – – – – ther Diseases of Respiratory System	-	-	1 -	-	1 -	-	-	-	-	-	-		1	-	1		-	-		-
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Diseases of Digestive System.	-	-	_			1	_	_	_	1	1 5	_	-	-	1	_	_	_	-	- 4
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iseases of Stomach	2	1		-	3	3	-	-	-1	4	1	-	2 =	-	3	-	-	1	_	1
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ther Diseases of Liver— ———————————————————————————————————	E	-	-	-	-		-	-	1	1 -	-	-	-	-	with	-	-	-	2	2
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS.												-	· ·							
Diseases of Lymphatic System -	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Spleen Bronchocele		-	-	-		-		11.1	-	-	-	-	-	-	- '	-	-	-	-	_
DISEASES OF URINARY SYSTEM.																				
Acute Nephritis – – – – Bright's Disease 4 – – – –	-	-	-	-	-	-	1	-	-	1	1 1		i	-	2	-		-	-	_
Uræmia – – – – – – – – – – – – – – – – – – –	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calculus — — — — — — — — — — — — — — — — — — —	-		-	-	-	-	-	-		-	-	-	-	-	1	-	-	-	-	- 1
Diseases of Bladder and of Prostate Other Diseases of Urinary System –	-	-	-	-	-	-	_	-	1 -	1 -	-	-	-	1 -	1	-	1 -	-	-	-
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Registered during the Month of July 1889.

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	Total.	(FLA	LSG	ow.		E	DIN	IBU	RG	Н.		DU	IND	EE.		Ľ	ABI	ERD	FEI	V
CAUSES OF DEATH.	Grand	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-5	2-50	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.		I															ı				
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	3 1 - 1 -			1	11111	1	11111	11111	1	1	2							11111	1 1 1 1 1	1 1 1 1 1 1	111111
DISEASES OF PARTURITION. Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 2 4 2	-	-	1 2 - 1	11111	1 - 1 2 - 1	11111	111111	- - 1 - 1	11111	- - 1 - 1	11111	11111	1	111111	- 1 - -		1111	11111	11111	(1111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom	9 4 5	~ -	3 2 -	1 - 1	-	4 2 1	-	3 1 1	1 - 1	-	4 1 2		- 1	- 1 -	-	- 1 1	- - -		-		
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	- 3 - 2 1 - 1	- - 1 - -		-	1 1 1 1 1 1	- 1 - -	1	11111		11111	ī - - -	1				- - 1 -	1 1 1 1 1 1			1	
Accident or Negligence. Fractures, Contusions Gunshot Wounds Burn, Scald Drowning Suffocation Otherwise	35 - 9 4 19 16 14	2 - 1 - 3 2	3 - 1 - 1 - 2	12 - 4 - 3 2 5	2 1 - 1	19 - 6 - 5 5 10	1 1 1 1 6 -	1 1	5 - 1 1 - 1 - 1	2 1	8 - - 1 - 7 2	- - - 1	- - 1 - 2 -	- - 1 - 1	- - - 2 -	- - 1 1 4 1	- - - - 2	-	- - - 2 - 1	1	
Homicide. Murder, Manslaughter	2	-		-	1	1	-	_			_	-	_	-	-	-	1	-	-	-	1
SUICIDE. Gunshot Wounds	- - 1 1	11111	11111	- - 1 -		- - 1 -											11111		- - 1 - 1		1
EXECUTION. Hanging	_	-	-	-	-		I	-	-	-	-	-	-	-	-	-	-	-	-	-	_
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy — — — — Debility, Atrophy, Inanition Mortification — — — Tumour — — — — Abscess — — — — Hæmorrhage — — — Sudden (Cause unascertained) Other Ill-defined and not specified Causes —	9 88 1 1 3 2 5		11	16-1112	1 1 1	4 44 1 2 4 3	20		1		21	9		1	- 1	1 9 1 - 1	100 1 1 1 1 1	1	1	1 1111111	11

Registered during the Month of July 1889

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	GREENOCI												ISL	EY.			P	ERT	rH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	09-02	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
seases of Organs of Generation											П									
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iseases of Uterus and Vagina -	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
bisorders of Menstruation		1	-	_	1	-	-	_	-	_	-	_	_	_	_	-	_	_		_
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iseases of Testes, Penis, Scrotum, &	c	-	_	_		-	-	-	_	_	Ŀ	-	-	_	-	_		_	_	
DISEASES OF PARTURITION.												1								
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uerperal Convulsions	- -	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Placenta Prævia, Flooding Phlegmasia Dolens			-	-	_		-	-	-	_	-	-	1	-	1	-	-	-	E	-
other Accidents of Childbirth -	-	-	-	-	-	-	-	-	-		-	-	-	-		-	-	-	-	-
seases of Organs of Locomotion	1																			
Paries, Necrosis			_		1			_		_										
rthritis, Ostitis, Periostitis	. -	-	-	-	-	-	-	-	-	-	-	_	-	_	-	-	-	_	-	_
other Dis. of Organs of Locomotion	1 -	-	-	-	_	-	-	-	-	_	-	1	-	-	1	-	-	-		
SEASES OF INTEGUMENTARY SYSTEM	4.																			
arbuncle	- -	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phlegmon, Cellulitis	-	1 _	-	-	1		-	-	-	1000	-	-	-	-	-	-	-	-	1	1
Alpus		-	-	-	-	_	-	-	_	-	1-	-	_	-	_	-	_	-	-	_
lczema – – – – -	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus	m -	-	_	_	-	1	_	_		1		-	_	_	_	-	_	_		_
Accident or Negligence.	-	-	-	-	-	-					-	-				-			-	
ractures, Contusions			3	-	3	_	-	1	1	2	-	-	1	_	1	-	_	1	1	2
lunshot Wounds	-	-	-	-	-	-	-	-	1	L	-	-	-	-	-	-	-	-	-	-
Burn, Scald	1	_	_	-	1		-	-	_	_	-	_	-			-	-	_		_
Poison – – – –		-	-	-	-	-	-	-	-	-	2	-	-	-	2	-			-	-
Drowning	16	1	1		2	1	=	3	-	3	-	1	1	-	2	-	-	1	-	1
otherwise		-	-	-	-	-	-	-	-	-	-	-	-	-	_		-	-	_	-
Homicide.	-	-	-	-		-		-	-		_	-				-			-	
Murder, Manslaughter		-	-	-	-	-	-	-		-	-	-	-	-	-	-		-	-	-
SUICIDE.	-					1			-		1			-						
Junshot Wounds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cut, Stab – –	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning	-	-	-	-	-	-	-	_	-	_	-	-	-	-	-	-	-	-	_	-
Hanging		1 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EXECUTION.	F	-				1					-					-				
Hanging												_		-			_		_	
ILL-DEFINED AND NOT SPECIFIED	-							-			-		-	-					-	
Causes.																				
Oropsy	3	1	-	-	1 3	3	-	1	1	2 4	4	-	-	-	4	-	-	-	-	-
Debility, Atrophy, Inanition Aortification	. -	-	-	-	-	-	-	-	_	-	-	_	-	_	-	-	-	-	-	-
Tumour	-	-	-	1	1	-	-	-	-	-	-	-		-	-	-	-	-1	-	-
Emorrhage	1	-	-	1	1	-	-	_	_	_	-	_	_	_	_	-	_	_	_	-
Sudden (Cause unaggertained)	-	-		-	-	-	-	1	-	1	-	-	-	-	~	-	-	-	-	-
Other ill-defined and not specified		-	_	_	_	_	_	_		_	_	_	-	_	~	-	1	_	_	1
		1																		
																				-

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—July 1889.

	antis and other innamin				, war			1100	TIP C	,	-			-			
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina,	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhea and Dysentery.	Bronchitis, Pneu-	Consumption,	
Arl	proath,	28,625	50	32	24	0	0	0	0	0	- 0	0	0	0	1	4	ı
Ay:	r, - ' maj - ' a - ' a - ' a - '	.25,218	70	12	54	0	0	0	0	0	0	1	0	8	6	4	I
Bai	off, with Macduff,	9,251	18	4	18	0	5	0	1	0	.0	0	0	1	3	1	I
Bla	irgowrie,	5,023	7	4	7	-0	0	0	0	0	0	0	.0.	1	1	8	I
Car	npbeltown,	10,844	32	6	13	0	0	0	1	0	0	0	0	2	1	1	ı
Cri	eff,	5,072	11	4	4	0	0	0	0	0	0	0	0	0	0	0	I
Du	mbarton,	16,099	57	15	28	0	0	1	0	0	.0	0	0	1,	5	2	ı
Du	mfries, with Troqueer,	24,282	61	18	43	0	0	0	0	1	-1	0	0	0	3	4	I
Du	nfermline,	29,202	76	31	45	0	0	0	0	1	0	0	0	4	8	5	ı
Elg	in,	10,006	20	5	15	0	0	0	0	0	0.	0	0	1	2	4	ı
Fal	kirk (Burgh),	17,173	48	15	13	0	0	. 0	0	0	0	1	0	1	1	0	
For	far,	16,235	36	14	21	0	0	0	0	0	0	0	0,	1	1	3	ı
Gal	ashiels,	14,300	29	11	10	0	0	0	0	0	0	0	0	1	1	2	ı
Ha	ddington,	5,599	8	3	8	0.	0	0	(1	0	0	1	0	0	1	0	ı
На	wick, with Wilton,	22,940	58	9	32	-0	0	0	0	0	0	1	0	4	2	3	I
Inv	erness,	24,748	47	16	33	0	0	0	0	1	0	0	0	2	2	4	ı
Kil	marnock,	27,442	60	27	55	0	0	5	0	1	1	0	0	10	4	10	۱
Kir	kcaldy and Abbotshall, .	18,063	40	14	25	0	0	0	0	0	0	1	0	2	2	4	ı
Kir	keudbright,	3,592	10	2	4	0	0	0	0	0	-0-	2	0	0	1	0	ı
Mo	ntrose,	16,745	31	8	26	0	0	0	0	0	0	0	0	0	3	2	ı
Ne	w Monkland, with Landward,	32,832	132	37	51	0	2	1	2	0	1	0	0	1	7	8	ı
Pet	erhead, with Boddam,	17,015	75.	4	29	0	0	0	0	0	0	0	0	2	3	1	ı
Rot	thesay,	8,792	19	4	12	0	0	0	0	0	0	0	0	0	2	4	ı
She	ettleston,	10,951	37	7	13	0	0	0	0	0	0	0	0	1	1	1	ı
Stir	ding,	15,545	42	8	28	0	0	0	1	0	0	0	0	1	4	3	ı
Str	anraer,	- 6,800	24	6	9	0	0	0	0	0	0	0	0	0	1	1	ı
Wi	ck, (12,448	25	6	15	0	1	0	0	0	0	0	0	3	1	2	ı
	Cathcart,	12,211	33	15	13	0	0	0	0	1	0	1	0	0	0	0	ı
	Eastwood,	13,915	47	14	20	0	1	0	1	0	0	0	0	2	3	1	ı
Suburban	Maryhill,	18,385	83	32	24	0	0	0	0	0	0	1	0	4	0	3	
nqns	Dennistoun (Landward), .	6,009	20	3	39	0	1	0	0	0	0	1	0	3	6	8	
and Sation.	St Rollox (Landward), - :.	945	5	2	2	0	0	0	0	0	0	0	0	0	1	0	
	Hutchesontown (Landwd.)	5,951	28	5	9	0	0	0	0	0	0	0	0	2	2	1	
Glasgow—Landward Census Popul	Gorbals (Landward),	5,011	28	6	17	0	0	0	1	0	0	3	0	2	1	1	
ensu	Tradeston (Landward), .	5,451	15	2	5	0	0	()	0	0	0	0	0	0	0	1	
gow	Kinning Park (Landward).	15,752	53	24	38	0	0	0	0	0	1	4	0.	5	2	4	
Glas	Plantation,	18,405	60	15	47	0	0	0	1	1	1	3	0	1	8	4	
	Govan,	33,510	125	37	50	0	2	0	1	0	1	1	0	2	5	8	
1	Partick,	39,028	127	37	44	*1	0	0	1	2	0	0	0	2	9	4	
				" Chi	ckenpo	X,											

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of JULY 1889.

Mean Barometric pressure, 29.886 inches; greater than the average of the same month for 1856-88 by 0.008 inch.

Barometric monthly range, 1.061 inch; greater by 0.163 inch.

Mean temperature, 57°·1; less by 1°·3.

Mean daily range of temperature, 15°·2; greater by 0°·8.

Mean humidity, 78; less by 1.

Rain, number of days, 14; less by 2.

Rain, depth in inches, 2.83; less by 0.29 inch.

Wind, pressure on square foot, 0.91 lb.; less by 0.47 lb.

Wind, direction of, E. to W. as 10 to 9, and N. to S. as 6 to 3; the average being E. to W. as 6 to 13, and N. to S. as 4 to 6.

Barometric pressure in the month of July has been average as to its amount, but somewhat extreme as to range.

In contrast with the unusual warmth of May and June, the mean temperature of July is 1°·3 below the average of the month, so that instead of being 2°·7 warmer than June, in accordance with the mean of the last thirty-three years, it was 0°·3 colder.

The beginning of the month was very dry, hence the small number of rainy days. The remainder of the month was marked by a liberal rainfall, which brought up the mean depth to within 0.29 inch of the average for the month. 0.95 inch of rain fell at Edinburgh on July 9th.

The Humidity was in accordance with the rainfall, the early part of the month being very dry and the latter part so moist that the mean record is practically normal.

In common with May and June, light winds largely from the East have prevailed far beyond the average of former years.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, LEITH, and PERTH,

During the Month of JULY 1889.

										-			
		an Preson Sq. ft.	lbs.	6.0	0.18	0.72	0.52	1.34	1.04	1.90	:	0.91	
	d	Calm or Variable.		12	0	0	ଦବ	0	0	0	0	8	
	certain	MM		~	-	70	10	20	10	හ	0	20	
	g	×		62	19	41	0	6	~	11	0	2	56° 12′
WINDS.	blew ons.	S W		0	0	41	0	23	9	0	4	2	an, 5
[W]	Days it blew i Directions.	702		1	-	0	9		0	pel	0	-	; Mean, 3° 30′.
	f Day	SS ES		7	. 0	70	67	6.1	H	61	.c.	2	56° 23' Mean,
	Number of	P		4	-1	761	41	0	10	5	77	00	sh, 56
	Num	NE		0	0	1-	60	<u>ත</u>	. •	H	co	63	Perth, 3° 26′;
		z		4	ಂ	64	ಣ	0	0	භ	0	22	55° 58'; Perth,
RAIN.		nount.	inch.	2.51	3.96	2.62	3.49	1.75	2.37	3.44	2.85	2.83	
12 N	Day	mber of s it fell.	dys.	12	17	H	18	15	12	15	12	14	; Leith,
oles	Sa	imidity it. 100.		177	82	18	:	72	72	88	78	78	57' Leit
TONS r's Tal	pour	of Va- r in Cub. of Air.	grs.	4.09	4.02	4.12	:	4.00	3.98	3.89	4.04	4.03	ock, 55° 4° 45′;]
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Elas	tic Force Vapour.	inch.	.367	.359	-367	*	.359	.355	*355	.363	198.	50'; Greenock, 4° 48
D] from C		w-point perature.		₹.09	8.67	50.4	:	49.8	49.5	49.5	1.09	6.67	50'; Gree
HYGRO- METER.	or T	et Bulb, Temp. of poration.	0	53.8	52.6	53.5	. :	53.6	53.8	52.6	53.4	53.3	Paisley, 55° sley, 4° 27′;
HY(Dry	Bulb, or p. of Air.	0 ,	57.5	55.6	56.5	:	8.19	58.6	55.9	26.9	6.99	9'; Paisl Paisley,
		reatest y Range.		56.4	26-2	28.8	6.03	27.0	.22.9	24.1	28.0	25.5	2
ING RS.		an Daily lange.	0	16.5	15.5	17.2	9.01	16.8	14.4	12.2	18.1	15.2	'; Aberdeen, 5 Aberdeen, 2° 6
ISTER		onthly lange.		96.0	33.2	36.7	8-12	36.8	31.4	28.3	\$3.5	32.8	31′; ′; A
SELF-REGISTERING THERMOMETERS.		Mean perature.		8.49	26.8	57.3	55.7	28.1	67.0	56.6	9.99	1.79	200
SEL		owest Month.		6.17	43.5	39.1	41.5	42.8	41.8	44.2	41.5	H(39.1)	; Dundee, 2 Dundee, 2
		ighest Month.	۰	6.44	76.4	8-92	69.3	9.84	73.2	72.5	0.94	*(78.6)	, 55° 57′ 3° 11′;
ER.	R	lange.	inch.	1.062	1.082	1.080	666.0	1.054	1.032	1.088	1.090	1.061	Edinburgh,
OMETER.	at S	Mean Sea-level ud 32°.	inch.	29.813	29.893	29.886	29.888	29-897	29-933	29-895	29.880	29.886	
BAR	Mean	at Station nd 32°.	inch.	29.754	29-715	29.706	22.804	084.63	29-677	29-818	29-726	:	55° 53′
Heigh abov	nt of St	ation level.	feet.	54	252	164	99	101	233	20	140	136	asgow,
				Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, ESq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redraft, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude,—Glasgow, 55° 53'; West Longitude.—Glasgow, 4° 18';

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MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE,

AUGUST 1889.

Published by Authority of the Registrar=General.

REPORT.

DURING the month of August 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3356 children, of whom 1779 were males and 1577 females. Of these 3094 were legitimate and 262 illegitimate, being in the proportion of one illegitimate in every 12.8 Births; or the illegitimate Births constituted 7.8 per cent. of the whole. In Greenock, 2.9 per cent. of the Births were illegitimate; in Paisley, 3.5; in Leith, 4.5; in Glasgow, 7.3; in Edinburgh and in Dundee, 9.1; in Perth, 11.7; and in Aberdeen, 12.8 per cent.

709 Marriages were registered in these Towns during the month, being 27 below the average for August during the last ten years, allowing for increase of the population.

The Deaths of 2019 persons were recorded in these Towns during August, of whom 996 were males and 1023 females. Increase of population being allowed for, this number is 137 below the average for the month during the last ten years.

A comparison of the Deaths registered shows that during August the mortality was at the annual rate of 13.6 Deaths per thousand persons in Aberdeen; 14.3 in Greenock; 15.4 in Edinburgh; 15.9 in Dundee; 18.3 in Leith and in Perth; 20.1 in Glasgow; and 26.9 in Paisley.

Of the 903 Deaths registered in Glasgow, 264 were of children under one year of age, and 133 of persons over 60 years; of the 348 in Edinburgh, 74 were of children under one year, and 79 of persons over 60 years; of the 220 in Dundee, 66 were under one, and 40 over 60 years; of the 140 in Aberdeen, 41 were under one, and 34 over 60; of the 95 in Greenock, 17 were under one, and 21 over 60; of the 119 in Leith, 41 were under one, and 18 over 60; of the 143 in Paisley, 45 were under one, and 23 over 60; and of the 51 in Perth, 8 were under one, and 12 over 60 years.

Of the whole 2019 Deaths, 886, or 43.9 per cent., were of children under five years of age. In Perth, 31.4 per cent. of the persons that died were under five years of age; in Greenock, 31.6; in Edinburgh, 34.2; in Aberdeen, 41.4; in Dundee, 44.5; in Glasgow, 46.7; in Paisley, 49.0; and in Leith, 61.3 per cent.

Miasmatic Diseases caused 194 Deaths, or 96 per cent. of the whole. This rate was exceeded in Edinburgh, Paisley, and Leith; Measles being prevalent in Leith and Hooping-Cough in Paisley.

Diarrhœa and Dysentery caused 167 Deaths, or 8·3 per cent. of the whole. In Aberdeen, 5·7 per cent. of the Deaths were from these diseases; in Greenock, 7·4; in Glasgow, 8·2; in Dundee, 10·5; in Leith, 11·8; and in Paisley, 16·1 per cent.

Hooping-Cough caused 83 Deaths, or 4·1 per cent. of the whole mortality; the percentage of Deaths from this disease being 5·0 in Dundee, 5·2 in Glasgow, and 8·4 in Paisley.

Measles caused 39 Deaths, or 1.9 per cent. of the whole; 6.4 per cent. of the deaths in Aberdeen, and 11.8 per cent. of those in Leith, being ascribed to this disease.

Fever caused 26 Deaths, of which 2 were tabulated as Typhus, 21 as Enteric, and 3 as Simple Continued. One death from Typhus was registered in Glasgow, and one in Edinburgh.

Diphtheria caused 31 Deaths, Scarlet Fever 10, Cholera 5, and Puerperal Fever, 5.

51 Deaths were attributed to Apoplexy, 37 to Paralysis, 156 to Diseases of the Heart, and 58 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 236, or 11.7 per cent. Those from Consumption alone numbered 215, or 10.6 per cent. Twenty Deaths were ascribed to Croup.

80 Deaths resulted from Violent Causes, of which 8 were Suicidal. Five Deaths were caused by Chronic Alcoholism, and 1 by Delirium Tremens.

Two males and three females were aged 90 years and upwards, the oldest being a dairyman, 96 years of age.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. AUGUST 1889.

	P	OPULAT	TION.*	1.	B	IRTH	3.	-	三 日 3	D	EATH	B.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Feniales.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	804	713	1517	1406	111	282	449	454	903
EDINBURGH, .	200,277	234,402	266,900	322	259	581	528	53	193	171	177	348
DUNDEE,	120,724	142,455	163,300	166	174	340	309	31	47	86	134	220
ABERDEEN, .	88,181	105,076	121,448	170	142	312	272	40	47	77	63	140
GREENOCK, .	59,794	69,238	78,248	89	84	173	168	5	26	49	46	95
LEITH,	46,172	60,843	76,400	106	94	200	191	, 8	36	61	58	119
PAISLEY,	48,257	55,638	62,571	87	86	173	167	6	67	74	69	143
PERTH,	26,382	29,756	32,873	35	25	60	53	7	11	29	22	51
TOTAL, .	1,081,633	1,208,823	1,329,884	1779	1577	3356	3094	262	709	996	1023	2019
AUGUST 1888,	-	. Mea	n Temp. 56°·0	1726	1730	3456	3152	304	664	901	926	1827
AUGUST 1887, .		. Mea	n Temp. 57°.7	1818	1799	3617	3299	318	769	1036	1090	2126
AUGUST 1886,		. Mea	n Temp. 57° 5	1821	1748	3569	3276	293	738	1011	999	2010
AUGUST 1885,		. Mea	n Temp. 54°·6	1817	1661	3478	3176	302	671	1074	1011	2085
AUGUST 1884,		. Mea	n Temp. 59°·1	1827	1658	3485	3172	313	642	1099	1049	2148
AUGUST 1883,		. Mea	n Temp. 57°'3	1816	1728	3544	3273	271	661	1102	1102	2204
AUGUST 1882, .	•	. Mea	n Temp. 58° 3	1747	1711	3458	3202	256	709	1053	1057	2110
AUGUST 1881,		. Mea	n Temp. 54° 6	1867	1771	3638	3349	289	762	1050	983	2033
AUGUST 1880, .		. Mea	n Temp. 60° · 2	1776	1673	3449	3163	286	710	1075	1068	2143
AUGUST 1879, .		. Mea	n Temp. 56° 8	1729	1610	3339	3025	314	635	828	873	1701

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhea, registered in each District of the several Towns during the Month of August 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping-	Fevers.	Diarrhea.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH—	000000000000000000000000000000000000000	8 0 4 0 1 1 0 0 0 0 0 0	2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 1 0 2 1 0 0 2 1 1 0 0 1	6 5 4 7 0 4 1 5 4 4 1 2 3 1	5 0 2 0 0 2 0 0 2 0 0 0 0 0 0 0 0	6 5 3 6 3 6 7 5 3 6 13 8 3 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeeu, GREENOCK— 1. East, 2. Middle, 3. West, LEITH—	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 2	2 4 2 3 0 0 1 0 0	1 0 0 1 0 0 0 0 0 0 0	3 5 3 7 5 6 2 0 0
1. St George, .	0	0	1	2	2	0	3	1. North,	0	7	0	0 2	2	0	6
2. St Andrew, . 3. Canongate, .	0	4	3	4	3	0	2	2. South,	0	-			1		
4. St Giles.	O	1	0	1	1	2	5	PAISLEY,	0	0	0	0	12	4	23
5. Newington, .	0	1	0	1	1	0	1	PERTH,	0	0	2	0	0	1	2

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

Re	giste	red	dı	urii	ng t	he l	Mo	nt	h o	f A	.UG1	UST	18	389							
	Total.	(JLA	LSG	ow.		EI	OIN	BU	RGI	H.		DI	JNI	E	G.	A	BE	RDI	CEN	
CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-0	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ALL CAUSES	2019	422	83	265	133	903	119	36	114	79	348	98	24	58	40	220	58	12	36	34	140
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	393	137	16	16	10	179	36	9	9	3	57	38	2	3	1	44	19	-	-	1	20
II. PARASITIC DISEASE	1		-	-	-	-	-	-	-	- 1	-	-	-	-	-	-	1	-	-	-	1
III. DIETETIC "	8	1	-	2	-	3		-	1	1	2	F	-	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL ,,	416	46	34	98	13	191	13	12	32	11	68	8	15	23	5	51	1	. 6	16	2	25
V. DEVELOPMENTAL,,	134	37	-	-	24	61	11	-	-	13	24	1	-	-	9	10	6	-	-	5	11
VI. LOCAL ,,	875	137	23	123	84	367	49	13	61	50	173	37	6	30	25	98	25	5	17	25	72
VII. VIOLENCE	80	6	10	19	2	37	5	2	9	1	17	3	1	1	-	5	1	1	2	-	4
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	112	58	-	7	-	65	5	-	52	-	7	11	-	1	-	12	5	-	1	1	7
I. 1. Miasmatic Diseases - 2. Diarrheal ,, - 3. Malarial ,, - 4. Zoogenous ,, - 5. Venereal ,, - 6. Septio ,, -	194 172 - 13 14	65 67 	-	3 6 3	8 -	85 78 - - 6 10	14		6 1 - 1 1 1	1 - 2	-	16 21 -	-	11 1	- 1 - - -	19 23 - 1 1	11 7 - 1 -		11111	1	11 8 - 1
II. PARASITIC DISEASES -	1					-	L	-	-		_		-	-	-	-	1	-	-	-	1
III. DIETETIC DISEASES	8		1	- 2	2 -	3	-	-	1	1	2		-	-	-		-	, -			-
IV. Constitutional Diseases	416	41	6 3	4 98	3 13	191	18	12	32	11	68		3 15	23	5	51	1	6	16	2	25
V. DEVELOPMENTAL DISEASES	134	3	7		- 24	61	11	-	_	18	24		1 -	-	9	10	6	-	-	5	11
VI. 1. DIS. OF NERVOUS SYSTEM— 2. ,, ORGANS OF SPECIAL SENSE — 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM — 6. ,, LYMPHATIC SYSTEM AND DUCTLESS GLANDS — 7. ,, URINARY SYSTEM —	236	5 4	1 5	8 2 -7 2 4 2 1 1	8 13 9 23 9 11		3 18	1 2 5	25	2 22 22 1 7 7 10		1 1	8 2 1 - 1 1 1 1 4 1 2	99	77116	1 17 25 26	778		. _	7.91	15 -16 17 11
8. ", REPRODUCTIVE SYSTEM:— (a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PARTURITION - 9. ", ORGANS OF LOCOMOTION - 10. ", INTEGUMENTARY SYSTEM -	. 8		1	- 2	3 5 2 -		3 5			3	- 8			- 3		-	3 -	2	- 1 	1	1

	(FRI	EEN	OCI	ĸ.	1	I	EIT	rH.			PA	ISI	LEY			F	ER'	TH.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	2060	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-201	20-60	60, etc.	Total
ALL CAUSES	30	11	33	21	95	73	11	17	18	119	70	11	39	23	143	16	10	13	12	51
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	9	1	2	1	13	29	3	1	1	34	33	3	4	_	40	3	1	1	1	6
II. PARASITIC DISEASES -	E	-	-	-	-		-	-	-	-		-	-	-	-	۱	-	-	-	-
III. DIETETIC ", -	E	-	1	-	1		-	1	-	1	1	-	-	-	1	٨	-	-	-	-
IV. CONSTITUTIONAL,, -	F	4	12	-	16	10	5	6	3	24	3	4	20	4	31	1	3	5	1	10
V. DEVELOPMENTAL,, -	2		-	3	5	5	-	-	4	9	4	-	=	8	12	٨	1	-	1	2
VI. LOCAL ,, -	17	5	15	17	54	21	2	9	9	41	17	4	15	9	45	7	4	6	8	25
VII. VIOLENCE	1	1	2	-	4	3	1	-	1	5	1	-	-	2	3	2	Ì	1	1	5
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES -	1	-	1		2	5	-	Ī	-	5	11	-	-	-	11	3	-	-	-	3
I	36	1	1 1	1		16 12 - 1 -	3 - 3	- - -	1	19 14 - 1 -	12 21 - - -	3	133 = = -13	-	16 24 - - -	1 1 - 1 - 1 -	1	1 -	- - - -	3 2 - 1
II. Parasitic Diseases			_	_	-	_			-		-	-	=	_	-	_	-	_	_	-
III. DIRTETIC DISEASES		-	1	-	1		_	1	-	1	1	-	-	-	1	-	-	-	_	-
IV. Constitutional Diseases	-	4	12	_	16	10	5	6	3	24	3	4	20	4	31	1	3	5	1	10
٧.												I								
DEVELOPMENTAL DISEASES-	2	_	-	3	5	5	-	~ .	4	9	4	-	-	8	12		1	_	1	2
VI. 1. DISEASES OF NERVOUS SYSTEM - 2. ,, ORGANS OF SPECIAL	2	2	1	6	11	4	1	-	3	8	4	1	1	4	. 9	1	1	12	4	6
SENSE CIRCULATORY SYSTEM RESPIRATORY SYSTEM LYMPHATIC SYSTEM AND DUCTLESS	158	1	-535	- 532	12 12 12 15	- 1 6 9	- - - 1	1 5 2	24	15 12	- 7 5	2 1	6 2 2	- 3 2	6 14 10	- 33	111	4	2 - 2	656
GLANDS 7. , URINARY SYSTEM - REPRODUCTIVE SYSTEM:—	1	-	ī	1	3	1	-	1	-	2	1 1		1 33	1, 1	8		1	ī	-	2
(a) DISEASES OF ORGANS OF GENERATION — (b) DISEASES OF PAR- TURITION — ORGANS OF LOCOMO- TION — INTEGUMENTARY	-	- 1	1 1 1	1 1 1	- 1	d 1 1	9 1 1	-	-1 1 18	1 1 1	- 1	- 1	1 -	1 1 1	1 - 2					
System	-		-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-

reg	gister	rea.	au	rin	gt	ne .	VLO	nth	1 0	A	.UGT	JST	1.8	89	•						
CATICIPA CT DIAM	Total.	(JLA	SG	ow.		Е	DIN	IBU	RG	н.	1	DU	JNI	EE			ABI	CRD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-5	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. 1. ACCIDENT OR NEGLIGENCE 2. HOMICIDE	72 - 8 -	6	10	15	1 - 1	32 - 5 -	5	2	8 - 1	1 -	16 - 1 -	3 -	1	1 -	-	5 -	1	1	2 -		4 - 1 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	112	58	-	7	_	65	5		2	_	7	11	_	1	_	12	5	-	1	1	7
MIASMATIC DISEASES. Small-pox { Vaccinated Unvaccinated No Statement Chickenpox Epidemic Rose Rash - Scarlet Fever - Typhus -		- - 2 8 - 1 - 45 - 8 - 1	- - 2 - 5 - 1	1 1 4 4		2 9 - 3 1 47 - 13 - 2 8		1 - 2 - 1 1 1	1113		27 -41 8 -8 -15	11 5	1 1	1	111111111111	11 6 - 2 -	911111111111111111111111111111111111111			1111111111111	911
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	5 167	3 64		1 2	- 8	4 74	14	_	- 1	ī	- 16	_ 21	-	- 1	ī	23	7	_	_		- 8
MALARIAL DISEASES, Remittent Fever Ague	-	-				-					-	-	-	_		-			_	-	-
ZOOGENOUS DISEASES, Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	1 111	-		-	-	-		-	-	-	-		-	-		-	-			-	-
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethra	8 5	4		2		4 2	-	-	-	2	3	1 -		-		1 -	1 -		-		1 -
SEPTIC DISEASES. Phagedæna	- 3 6 5	1 -	- 2 1	- 1 1 3	- 1 -	3 3 4		- 1	- - 1	-	- 11		-	1	- 1 - 1	- 1 -	1111		-	-	1 1 1 1

DEATHS FROM ALL CAUSES at Four Periods of Life. Progression during the Month of August 1889.

Registe																				
	(FRE	EN	OCE	ζ.		L	EIT	H.			PA	ISL	EY.			P.	ERT	rH.	1
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	02	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII. ACCIDENT OR NEGLIGENCE	1	1	2 -	1111	4	3 1 1 1	1 -		- 1 -	4 - 1 -	1 -		- 1 - 1	1 -	2 - 1 -	2 -	1	1	1	5 - -
VIII. LL-DEFINED AND NOT SPECIFIED CAUSES	1	-	1		2	5	-		_	5	11	-	_	-	11	3		_	_	3
MIASMATIC DISEASES. nall-pox {Vaccinated	2	1	1		2 2 1 1	13 2 - 1	1 1 - 1	111111111111	1111111111	14 1 - 2 2	12		1		12 4	1	1			2 1 1 2 1 1 2
imple Cholera	6			1	7	12	-	1	1	14	21	-	1 2	-	23	1	-	-	ī	2
Malarial Diseases.	-			-	-	-	-		-	_	-	-		-		-		-	-	-
Zoogenous Diseases. Hydrophobia		-		-	-	-					-	-	-		-	-		-	-	-
VENEREAL DISEASES. Syphilis		-	-	-		1 -	-	-	-	1 -			-	-	-	1 -	-	-		1 -
Septic Diseases. Phagedæna – – – – Grysipelas – – – – Pyæmia, Septicæmia – – – Puerperal Fever – – –	-	-	1		1 -		1 1 1 1	-	1 1 1 1			-	-	-				-		

	Total.				OW					RG			-	_	EE			ABE	ERD	EEN
CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc
PARASITIC DISEASES, Thrush Other Dis. from Yeg, Parasites Hydatid Disease Other Dis. from Animal Par	1	-	-	-	-						1111	7 1	- - -				1	1111	1111	
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	2 - 5 1	1 -		- 2		1 - 2 -	1111	1 1 1 1	- - 1	- 1	- 1 1	1111	1111		1 1 1 1		1111	1111	1 1 1	1 1 1 1
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart - Rheumatism Gout - Rickets Cancer Tabes Mesenterica - Tubercular Meningitis (Acute Hydrocephalus) - Phthisis - Constitutional Diseases	3 4 -4 81 41 36 215 25 25 	- - 1 1 18 15 5 5 1	- - 1 - 2 4 23 4 - -		1 81	1 - 2 36 21 19 101 10 1	2 5 5 1	2 153 1	- - - 9 - 21 - 2 -	11 - 7 - 1 - 1 1 1	1 1 1 2 16 7 6 28 3 -4 -	3 2 1 2 	2 2 2 9 1 1	1 1 - 8 13	1 1	1 1 1 12 5 4 24 3 1	1	- - 1 1 4 - -	- - - 3 1 1 11 - - -	2
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus Cleft Palate, Harelip - Cother Congenital Defects - Old Age	3 -	31 2 - 2 - 2 -			24	31 2 - 2 - 2 2 24	11	1111111	1111111	- - - - 13	11 13	1111111	111111	11111111	9	1 9	51	1111111	1111111	111115
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes — — — Apoplexy — — — Softening of Brain — — Hemiplegia, Brain Paralysis — Paralysis Agitans — — Insanity, General Par. of Insane Chorea — — — Epilepsy — — — Convulsions — — — Laryngismus Stridulus — — Idiopathic Tetanus — — Paraplegia, Dis. of Spinal Cord Other Diseases of Ner. System	51 7 32 1 2 1 2 35 1	1 -	5 1 1 1	1	15 1 11 1 - - - 3	20 28 2 16 1 1 16 - 1 15	1 6 1 - 3	1	1 1 - 3 - 2 1	5121	3615-2-161-5	3 2 3		1 1 2	31411-	3 4 1 4 - - 2 - 2 7	4		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrheea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	1 -							-	-	-		1 -	1 1 1			1 -	-	-	111	

Regist	ere	d d	urı	ng	the	M	ont	h	of A	AUG	US'	T I	888	J.						
	G	REI	ENC	CK			L	EIT	н.			PA	ISL	EY.			P	ERI	H.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Parasitic Diseases.											ı									
Thrush — — — — — — — — — — — — — — — — — — —	-		-	1 1 1				1111					-	1111		1 1 1 1	1 1 1 1			
DIETETIC DISEASES.											I					E				
Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Chronic Tremens			- 1 -	-	- 1 -	1111		- 1 -		1 -	1	-	-	1111	1	1 1 1 1		1 1 1 1		
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart — — — — — — — — — — — — — — — — — — —	-		1011		12 2 1	4	5	1 - 5		3 4 2 12 3	2 - 1	1 2	5 - 14 1	1 - 2 - 1	7 2 1 16 3	1	21		1	1711
Premature Birth - - - Atelectasis - - - Cyanosis - - - Spina Bifida - - - Imperforate Anus - - - Cleft Palate, Harelip - - - Other Congenital Defects - - - Old Age - - -	2	-		3	2 3	5	1 1 1 1 1 1 1			5 4	3 1	-	-	8	3 1 8	1111111	- - 1 - -			- 1 - 1
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes — — — — — — — — — — — — — — — — — — —		1 1	1	6	3611	4			12	1 2 - 4 - 1	1 2 1		1	1 2 1 - 1 -	1 1 2 - 2 - 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		2111	1 2 1 1 1
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye		1 1 1		1 -	111	111	111	111		7 1 -	1111	111	111		- 1 -	1 1 1		1 1 1	1 4 1	4 1 1

	otal.		LAS	-	7.	_			rg	-			JNI	=		1	ABI	ERD	EEI	V.
CAUSES OF DEATH.	Grand Total.	0-5	09-02	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	2-50	20-6	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir. System	124 1 7 3 13 4 2 - - 2			4 101	1 1 3	1	2	14 - 3 1 3 1	16 - - 3 1 1 - - -	32 -4 1 7 2 1 - -		1	7 11 1	6	14 - 1 1 1			9	5 - 2	14 2
System. Laryngitis	104 79	23		$1 \mid 5$	5 52 33 3 14	-4 -6 6 -2	3 - 1 1	- - 2 8 1	2212	7 - 11 17 2 4	3 - 8 2 1 -	- - 1 -	5 4	1	- 3 - 14 7 1	1 1 - 4 - 1		1111111	8 - 1	1 1 12 1 2
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	3 26 1 7 2 - 31 62 - 8 2 1 4 3 19 2	3 -8 20 -1 -1 -1 	1	33 22 1	25 - 3 - 4 1 4 1 -	166	1 - 1 - 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 6 -3 1 -5 10 -2 1 -1 6 1 -2 2 2	21 238 1 -	111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 - 1 - 2 - 2 - 2 -	-21 3 11 1 11 3 4	2 3 1 1			111111111111111	23 4444 2 1 24 1 1 1 1 1 1 1 1 2 2 1
Dis. of Lymphatic System and Ductless Glands. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1		-				-	-	-		-		11.11	1 1 1 1				1	1 1 1 1	1 1 1 1 1 1 1
DISEASES OF URINARY SYSTEM. Acute Nephritis Bright's Disease Uraemia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	11 17 3 - 1 - 8 11			1 - 1 - 1 - 1 1 1 1	1		1	1 1 1 3	- - - 1	1 2 2 4			- - - 1	12-1-1-1	- - - 1		11	1 2	1 1	3111112

Register	rea	du	rır	ig t	he.	Mo	nth	1 01	A	UGU	JST	18	89.							
	GREENO											PA	ISL	EY.			P	ERI	TH.	
CAUSES OF DEATH.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
docarditis, Valvular Disease - ricarditis	1	1	5	5	11	111111111	111111111	1	2	3 1	111111111		5 - 1		5	111111111		3	2	5 - 1
seases of Respiratory System. ryngitis oup her Diseases of Larynx & Trachea rphysema, Asthma conchitis neumonia eurisy her Diseases of Respiratory System	5	- - 1 -	3 -	3	39	3 - 2 1	1111111		- - 2 1 1	3 - 4 6 1 1	1 - 24	- - - 1 - 1		12	1 6 5 - 1	- - 2 1 -	1	- - - - 1	1111111	1 - 2 1 - 1
OTERASES OF DIGESTIVE SYSTEM. omatitis	32		2	1	53	9		1 1		10 1	3	1	1 1	1	2 - 1 - 2 3 1 1 1	1 1 1 1			11111111111	1 - 1 - 1 - 1 - 2 - 2 -
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. iseases of Lymphatic System — iseases of Spleen — — — — — — — — — — — — — — — — — —	1				1 1 - 1	. 1		1		111	1111		1 1 1		11 1		1		11111	1 1

	Total.		GL	SG	ow		E	DII	NBU	IRG	н.		DU	JNI	EE			ABI	ERI	FE
CAUSES OF DEATH.	Grand Total	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.
Diseases of Organs of Generation.																				
Ovarian Disease — — — — — — — — — — — — — — — — — — —	4 3 - 1 -	11111		1 2		1 2	11111		1 - 1	11111	1					1 2 1 7 1 1			1	11111
DISEASES OF PARTURITION. Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 - 1 - 6	11111		1 - 1 - 3	11111	1 - 1 - 3	111111	11111	11111	11111	1.1111	1111	11111	3	1 1 1 1 1	- 3	11111			111111
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom.	7 - 2		2 -	2 -		4 - 1			1 -		1 -	-	1 1 1		-	-			-	1,1,4
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis, of Integ. System -	1 1 - 1	1	111111	111111	1111111	1	111111	111111	- - 1 -	111111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111	111111	111111	111111	111111	1 - 1	- 1 - -	111111	1111991
ACCIDENT OR NEGLIGENCE. Fractures, Contusions Gunshot Wounds	35 - 1 13 3 6 6 8	5 1	8 - 1 1	9 - 2 - 4	1	18 - - - 8 - 4 - 2	1 - 2 - 1	2	5 - 1 - 2		8 - 2 1 - 1 4	111	1	1	1111111	2 - 1 - 1 1 1		1	1 - 1	I LILERLI I
Homicide. Murder, Manslaughter	-	_	_	-		-	-	-	_	_	-	-		_	_		-		-	
SUICIDE. Gunshot Wounds	1 - 3 4 -	1111111	-	1 - 1 2 -	- - 1	1 - 1 3 -	11111	11111	- 1 -	11111	- - 1 -	111111	111111	111111			141411	11111	411911	1 1 1 1 1 1
Execution. Hanging ILL-DEFINED AND NOT	-	-	-	-	_	_	-	-	-	-	-	-	-	-	-	_	-	-	-	46
SPECIFIED CAUSES. Dropsy	2 98 - 2 1 - 9	55 - 1 - 2		1 - 1 - 5.		56 - 1 1 - 7	5	1 1 1 1 1 1	ī - 1 - -	1111111	- 6 - 1 - -	11		1		111	15 1 1 1 1 1		1	11111111111111

ZASES OF ORGANS OF GENERATION. Arian Disease seases of Uterus and Vagina cordens of Menstruation	Registe	rec	l di	urii	ng	the	Mo	ont	h c	f A	UGI	JST	1,8	89							
RABES OF ORGANS OF GENERATION. Arian Disease		(GRE	EN	OCI	ζ.		L	EIT	H.			PA	ISL	EY.			P	ERT	ľH.	
neigh Disease essess of Utterrs and Vagina especies of Monstruation by the Abscess — insel Abs	CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.		0-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
seases of Uterus and Vagina cordors of Montstruation 1																					1
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ries, Necrosis — — — — — — — — — — — — — — — — — —	erperal Mania	-	11111	11111	1 1 1 1 1	11111	111111	1 1 1 1 1 1	-		111111	11111	111111	1 ,1	111111	11111		111111	111111	11111	
PASES OF INTEGUMENTARY SYSTEM. rbuncle — legmon, Cellulitis — — — — — — — — — — — — — — — — — — —	ries, Necrosis					1	-	-	-	+	-	1		-	-	1	-	-	-	-	-
rbuncle — — — — — — — — — — — — — — — — — — —	her Dis. of Organs of Locomotion	-	-	-	=	-	Ē	_		_	_	-	1	1	=	1	=	=	_	_	
legmon, Cellulitis																					
Marphigus -	degmon, Cellulitis		1 1 1 1	-	-			-		1111				-	1111			1111		1111	-
actures, Contusions	mphigus	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
unshot Wounds — — — — — — — — — — — — — — — — — — —							_	,							,	,					
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SUICIDE. anshot Wounds —	ffocation herwise		-	-	-			-	-	-	1 -	-	-		-	-		ī		_	1
tt, Stab involving	SUICIDE.	-	-	-	-	-	-	-	-	-	-			_	_		-	-	_	-	_
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	dden (Cause unascertained) - her ill-defined and not specified	-		;- -	1 1	-	-	-			-	-	-		-	-	-	-	-		-

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—August 1889.

					, , ,		_								_	
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu- monia and Pleurisy.	Consumption.
Art	oroath,	23,625	62	8	29	0	0	0	0	0	0	0	0	1	3	2
Ayı	,	25,218	63	13	38	0	0	0	0	1	1	1	0	4	2	0
Bar	off, with Macduff,	9,251	22	3	12	0	1	0	0	1	0	0	0	1	4	2
Bla	irgowrie,	5,023	9	2	8	0	0	0	0	0	0	0	0	0	1	1
Car	npbeltown,	10,844	37	5	14	0	0	0	0	0	1	0	0	1	1	4
Cri	eff,	5,072	7	.0	10	0	0	0	0	0	0	0	0	0	0	2
Du	mbarton,	16,099	54	5	16	0	0	0	0	0	0	1	0	6	2	2
Du	mfries, with Troqueer,	24,282	65	10	29	0	1	0	0	0	0	0	0	1	8	6
Du	nfermline,	29,202	71	10	38	0	0	0	0	0	0	0	0	3	4	6
Elg	in,	10,006	21	1	10	0	0	0	0	0	0	0	0	1	0	1
Fal	kirk (Burgh),	17,173	40	8	24	0	0	0	0	0	0	0	0	0	1	5
For	far,	16,235	24	2	20	0	0	0	0	0	1	0	0	1	1	3
Gal	ashiels,	14,300	24	7	12	0	0	0	0	0	0	3	0	1	0	1
На	ddington,	5,599	8	3	11	0	0	0	0	0	0	1	0	2	0	1
На	wick, with Wilton,	22,940	45	9	23	0	0	0	1	0	2	0	. 0	4	3	1
Inv	rerness,	24,748	55	10	35	0	0	0	0	0	0	0	0	3	3	1
Kil	marnock,	27,442	69	7	67	0	0	7	4	0	1	2	0	22	6	4
Kin	kcaldy and Abbotshall, .	18,063	38	3	24 .	0	0	0	0	0	1	0	0,	3	0	0
Kit	keudbright,	3,592	12	1	4	0	0	0	0	0	0	0	0	0	0	0 :
Mo	ntrose,	16,745	45	5	26	0	0	0	0	0	0	0	0	1	3	7
Ne	w Monkland, with Landward,	32,832	95	16	42	0	0	0	0	0	0	3	0	5	5	8
Pet	terhead, with Boddam, .	17,015	42	3	28	0	2	0	1	0	0	0	0	1	3	2
Ro	thesay,	8,792	18	0	17	0	0	0	0	0.	0	1	0	8	1	1
She	ettleston,	10,951	28	2	21	0	0	2	0	1	0	1	0	1	3	2
Sti	rling,	15,545	27	9	16	0	0	0	0	0	0	0	0	0	3	2
Str	anraer,	6,800	11	2	4	0	0	0	0	0	0	0	0	1	0	0
Wi	ck, . `	12,448	87	7	18	0	0	0	0	0	0	0	0	3	1	2
	Cathcart,	12,211	32	6	16	0	0	0	0	0	0	0	0	0	1	0
	Eastwood,	13,915	49	, Б	25	0	1	1	0	0	0	0	0	2	2	3
rban	Maryhill,	18,385	61	7	26	0	0	1	1	0	0	0	0	1	2	1
ngng	Dennistoun (Landward), .	6,009	23	3	31	0	0	0	0	0	1	0	0	4	1	5
tion.	St Rollox (Landward), .	945	7	0	4	0	0	0	0	0	0	0	0	1	0	0
Glasgow—Landward and S Census Population	Hutchesontown (Landwd.)	5,951	20	3	12	0	0	0	0	0	0	1	0	3	1	2
ndwa Is Po	Gorbals (Landward),	5,011	17	5	7	0	0	0	0	0	0	0	0	1	0	0
-La ensu	Tradeston (Landward), .	5,451	12	3	8	0	0	0	0	0	0	0	0	0	2	0
gow-	Kinning Park (Landward).	15,752	46	8	23	0	0	1	0	0	1	3	0	2	0	3
Glas	Plantation,	18,405	49	10	27	0 -	1	0	0	1.	0	1	0	7	5	0
	Govan,	88,510	92	- 20	62	0	2	1	1	0	0	0	0	- 3	10	2
	Partick,	89,028	114	7	42	0	1	0	0	0	2	1	0	0	8	4

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of AUGUST 1889.

Mean Barometric pressure, 29.748 inches; less than the average of the same month for 1856-88 by 0.122 inch.

Barometric monthly range, 1.095 inch; greater by 0.112 inch.

Mean temperature, 56°·8; less by 0°·8.

Mean daily range of temperature, 12°·1; less by 1°·8.

Mean humidity, 83; greater by 2.

Rain, number of days, 23; greater by 7.

Rain, depth in inches, 5.54; greater by 2.20 inch.

Wind, pressure on square foot, 1.42 lb.; greater by 0.06 lb.

Wind, direction of, E. to \overline{W} . as 6 to 15, and \overline{N} . to S. as 4 to 3; the average being E. to W. as 6 to 12, and N. to S. as 4 to 6.

The month of August has been characterised by relatively low and unsteady barometric pressure.

The mean temperature, although 0°·8 less than the average for the month, has been but 0°·3 below that experienced in the preceding month. The mean of the four months, May to August inclusive, is still however 0°·6 above the average for the last thirty-three years.

The low day-temperature has been in some degree alleviated by the decidedly small range, resulting from the relatively warm nights.

Humidity has been slightly in excess, as a consequence of the unusually heavy rainfall of 5.54 inches; which was, however, exceeded by 2.11 inches in 1887, and by 2.17 inches in 1861. On August 19th, 1.41 inch of rain fell in Edinburgh.

After an extraordinary succession of East winds in May, June, and July, a preponderance of winds from the West and South-west has accompanied the heavy rains.

In some parts of the country the change from extreme drought to great moisture brought about a second growth in the crops.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of AUGUST 1889.

												_	
	Mea	n Preson Sq. ft.	lbs.	0.52	98.0	1.00	94-0	9.40	1.21	3.17	:	1.42	
	_	Calm or Variable.		13	20	0	67	0	0	-	0	3	
	Days it blew in certain Directions.	NW		9	63	41	2	-	10	0	0	3	
	în ce	₩ .		00	16	Ħ	41	16	13	12	-	11	56° 12′
WINDS.	blew ons.	M S		00	67	4	9	9	63	හ	1-	4	an, 5
W	Days it ble Directions	202		0	H	-	4	H	0	0	64	Н	; Mean, 8
		SE		0	0	-	67	0	0		10	-	56° 23' Mean,
	ber o	Ħ		0	67	41	-	. 4	70	co	10	4	th, 50
	Number of	NE NE			0	64	-	00		-	9	C.I	3° 26′;
		Z		0	က	41	9	0	0		0	C4	erth,
RAIN.		nount.	inch.	4.55	5.40	09.9	5.36	5.19	74.7	4.67	5.14	5.54	ith, 55° 58'; 8'; Perth,
R	Day	mber of s it fell.	dys.	30	26	20	24	23	24	21	हर	23	; Leith, th, 3° 8′;
bles	Sa	midity t. 100.		88	98	82	:	85	65	38	88	88	55° 57'
rions r's Ta	pour	of Va- in Cub. of Air.	gTS.	4.19	4.19	4.54	:	4-17	4.14	4.14	4.21	4.18	ock, 58
EDUC'		tic Force Vapour.	inch.	.375	-374	.878	:	.973	-369	-369	948-	.373	50'; Greenock, 55° 57'; Leit Greenock, 4° 45'; Leith, 3°
DEDUCTIONS from Glaisher's Tables and Edit.	Der	w-point perature.		51.0	6.09	51.1	:	8.09	50.5	2.09	0.19	8.09	; 67';
	or I	t Bulb, Cemp. of Coration.	0	53.7	53.1	53.4	:	58.0	53.5	53.5	53.5	53.4	dey, 55° 4, 4° 27′;
HYGRO-	Dry	Bulb, or p. of Air.	٥	9.99	55.4	55.8	:	2.99	1.99	1.99	56.5	1.99	9'; Paisley, Paisley, 4°2
		reatest y Range.		23.7	0.72	27.6	6.41	26.6	18.8	20.3	30.2	0.47	2.4
ING tg.	Mea	an Daily Lange.		12.3	12.4	12.4	11.1	12.3	10.8	2.01	15.2	12.1	Aberdeen, berdeen, 2° C
STER		onthly ange.		30.2	31.7	32.7	26.4	8.42	30.9	6.42	0.12	30.2	31'; Al
SELF-REGISTERING THERMOMETERS.	Tem	Mean perature.		2-19	0.49	0.99	56.4	9.19	0.99	9.49	2.99	8.99	ee, 56°
SECT		owest Month.		40.0	4.5.4	42.3	45.4	43.3	44.0	6.47	0.68	(0.6E)	; Dundee, 56° 31'; Aberdeen, Dundee, 2° 35'; Aberdeen,
		ighest Month.	0	2.02	74.1	0.94	71.8	71.1	74.9	25.5	0.94	(0.94)*	56° 57′; 3° 11′;
Ä	В	lange.	inch.	1.070	1.098	1.090	1.168	1.062	1.040	1.112	1.120	1.095	urgh, turgh, 3
ROMETER	at S	Mean Sea-level and 32°.	inch.	757-62	29-743	29-742		29-753	29-793	29.745	124.62	29.748	; Edinburgh, Edinburgh,
BAR	Mean	at Station nd 32°.	inch.	869.63	29.464	29-562	22.624	29.636	29.537	29-668,	29.297	:	55° 53'
Heigh abov	nt of St	tation evel.	feet.	54	254	164	99	101	233	29	140	136	asgow,
					_		1,8			-i B			-Gla
			ASGOW,	Medical Officer of Health.	IDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	UNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	BERDEEN, JAMES DALE, Esq., Gordon's Hospital.	'AISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	REENOCK, JAMES WILSON, Esq., Green- ock Water Works.	EITH, JAMES BOLAM, Esq., Navigation School, and Georgia Redparth, Esq.	ERIH, Mr. A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° 53'; Edinburgh, West Longitude.—Glasgow, 4° 18'; Edinburgh,
			LASG	Me	JAM JAM	W. R. M	JAMI	DON	JAM	JAMES gatio	Mr A. to Ja		

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MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

SEPTEMBER 1889.

Published by Anthority of the Registrar=General.

REPORT.

During the month of September 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3372 children, of whom 1708 were males and 1664 females. Of these 3099 were legitimate and 273 illegitimate, being in the proportion of one illegitimate in every 12.4 Births; or the illegitimate Births constituted 8.1 per cent. of the whole. In Leith, 4.6 per cent. of the Births were illegitimate; in Greenock, 6.1; in Glasgow, 7.2; in Paisley, 7.4; in Perth, 8.0; in Dundee, 8.6; in Edinburgh, 9.0; and in Aberdeen, 13.4 per cent.

775 Marriages were registered in these Towns during September, being 67 above the average number for the month during the past ten years, allowing for increase of the population.

The Deaths of 1936 persons were registered in these Towns during September, of whom 997 were males and 939 females. Allowing for increase of the population this number is 114 below the average for the corresponding month of the last ten years.

A comparison of the Deaths registered shows that during September the mortality was at the annual rate of 13.3 Deaths per thousand persons in Perth; 15.3 in Edinburgh; 15.6 in Paisley; 17.1 in Aberdeen; 17.3 in Greenock; 17.4 in Dundee; 18.3 in Leith; and 19.7 in Glasgow.

130 Report.

Of the 855 Deaths registered in Glasgow, 222 were of children under one year of age, and 144 of persons over 60 years; of the 335 in Edinburgh, 80 were of children under one year, and 91 of persons over 60; of the 233 in Dundee, 68 were under one, and 57 over 60; of the 171 in Aberdeen, 38 were under one, and 43 over 60; of the 111 in Greenock, 29 were under one, and 22 over 60; of the 115 in Leith, 29 were under one, and 25 over 60; of the 80 in Paisley, 12 were under one, and 22 over 60; and of the 36 in Perth, 8 were under one, and 11 over 60 years.

Of the whole 1936 Deaths, 753, or 38.9 per cent., were of children under five years of age. In Paisley, 28.7 per cent. of the persons who died were under five years of age; in Aberdeen, 32.2; in Dundee, 38.2; in Edinburgh, 38.5; in Greenock, 40.5; in Glasgow, 40.8; in Leith, 40.9; and in Perth, 44.4 per cent.

Miasmatic Diseases caused 178 Deaths, or 9.2 per cent. of the whole mortality. This rate was exactly doubled in Leith, in consequence of the combined prevalence there of Measles, Scarlatina, and Diphtheria.

Diarrhea and Dysentery caused 117 Deaths, or 6.0 per cent. of the whole. This rate was pretty equally distributed over the whole of the towns, being 5.0 per cent. of the mortality in Paisley, 5.4 of that in Glasgow, 5.6 in Perth, 5.8 in Aberdeen, 6.1 in Leith, 6.3 in Greenock, 6.8 in Edinburgh, and 7.7 in Dundee.

Fever caused 40 Deaths, of which 3 were tabulated as Typhus and 37 as Enteric Fever. Of the 3 Deaths from Typhus, 2 occurred in Edinburgh, and one in Greenock.

Hooping Cough caused 68 Deaths, or 3.5 per cent. of the mortality; Diphtheria, 30, of which 7 or 6.1 per cent. occurred in Leith; Measles, 23; Scarlatina, 17; and Puerperal Fever, 9.

53 Deaths were attributed to Apoplexy, 41 to Paralysis, 156 to Diseases of the Heart, and 47 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 288, or 14.8 per cent. Those from Consumption alone numbered 185, or 9.6 per cent. Croup caused 28 Deaths.

89 Deaths resulted from Violent Causes, of which 3 were Suicides. Four Deaths were caused by Chronic Alcoholism, and 1 by Delirium Tremens.

Two males and three females were aged 90 years and upwards, the eldest being the widow of a spirit merchant, and was aged 94 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. SEPTEMBER 1889.

1	P	OPULAT	TON.*	1	В	IRTH	3.		Sign III	D	EATH	3.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	772	753	1525	1415	110	346	452	403	855
EDINBURGH, .	200,277	234,402	266,900	299	276	575	523	52	140	181	154	335
DUNDEE,	120,724	142,455	163,300	178	181	859	328	31	66	98	135	233
ABERDEEN, .	88,181	105,076	121,448	155	158	313	271	42	88	93	78	171
GREENOCK, .	59,794	69,238	78,248	. 91	73	164	154	10	44	60	51	111
LEITH,	46,172	60,843	76,400	86	87	173	165	8	37	60	55	115
PAISLEY,	48,257	55,638	62,571	88	100	188	174	14	36	38	42	80
PERTH,	26,382	29,756	32,873	39	36	75	69	6	18	15	21	36
TOTAL, .	1,081,633	1,208,823	1,329,884	1708	1664	3372	3099	273	775	997	939	1936
SEPTEMBER 1888,		. Mea	n Temp. 52°·5	1602	1504	3106	2845	261	686	890	846	1736
SEPTEMBER 1887,		. Mea	n Temp. 52° 6	1684	1637	3321	3068	253	643	966	1017	1983
SEPTEMBER 1886,		. Mea	n Temp. 53°·1	1744	1679	3423	3141	282	659	957	1006	1963
SEPTEMBER 1885,		Mea	n Temp. 52° 0	1778	1692	3470	3167	303	669	901	921	1822
SEPTEMBER 1884,		. Mea	n Temp. 54° 9	1987	1798	3785	3429	356	752	1135	1180	2315
SEPTEMBER 1883,		. Mea	n Temp. 53° 9	1617	1511	3128	2869	259	711	990	964	1954
SEPTEMBER 1882,		Mea	n Temp. 52° 5	1691	1627	3318	3048	270	636	1021	1009	2030
SEPTEMBER 1881,		. Mea	n Temp. 53° 3	1730	1635	3365	3106	259	705	869	911	1780
SEPTEMBER 1880,		. Mea	n Temp. 56° 4	1662	1587	3249	2993	256	614	1003	1007	2010
SEPTEMBER 1879,		Mea	n Temp. 52° 6	1826	1764	3590	3287	303	619	932	856	1788

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhea, registered in each District of the several Towns during the Month of September 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa,	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	000000000000000000000000000000000000000	4 0 1 1 1 2 3 3 0 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 2 2 2 2 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0	10 3 0 2 1 4 0 0 7 1 6 3 1 1 0 0 1 2 5 2 2	12 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0	56 4 2 3 2 1 3 3 7 3 3 4 4 0 4 9 3 5 2	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeeu, GREENOUK— 1. East, 2. Middle, 3. Weest, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 0 1 1 0 0 0 0 1 1 1 0 0 3 4 1 1 1	4 1 1 3 0 0 0 0 0 0 0 0 0 0 1 2 4 1	0 3 0 2 1 1 2 0 0 0 0 3 0 0 1 2 1 2	632270 53111 124

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

Registered during the Month of September 1889.

	Total.		GL	ASG	ow		E	DII	NBU	IRG	H.	-	DI	JNI	DEE	1.	I	ABE	RD	EEN
CAUSES OF DEATH.	Grand Te	9-0	-20	20-60	, etc.	Total.	0-0	5-20	20-60	etc.	Total.	0-5	5-20	20-60	etc.	Total.	5	5-20	09	etc.
	G	0	2	02	60,	To	0	2	20-	60,	Tot	9	2	20-	60,	Tot	0-5	5	20-60	60,
ALL CAUSES	1936	349	92	270	144	855	129	31	84	91	335	89	20	67	57	233	55	18	55	43
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	330	102	17	18	9	146	44	4	5	2	55	36	3	4	_	43	13	3	3	4
II. PARASITIC DISEASE	3	-	-	-	L	_	1	-	_	_	1	_	_	-	-	_	1	_	_	_
III. DIETETIC ,,	7	1	-	1	_	. 2	-	_	2	2	4	L	_	-	_	_	1	-	_	_
IV. CONSTITUTIONAL,	364	30	26	90	8	154	10	12	30	16	68	2	7	20	6	35	5	9	24	2
V. DEVELOPMENTAL,,	122	23	-	E	22	45	11	_	_	8	19	3		_	12	15	7	-		7
VI. LOCAL ,,	910	147	41	131	97	416	49	13	38	60	160	26	8	38	38	110	20	6	25	28
VII. VIOLENCE	89	10	8	23	3	44	5	2	7	2	16	5	1	4		10	1	_	2	1
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	111	36	-	7	5	48	9	L	51	1		17	1	1	1	20	7	-	1	1
				٥			=											-		
I. 1. MIASMATIC DISEASES - 2. DIARRHEAL ,, - 3. MALARIAL ,, -	178 118	61 37	14	9 2	2 6	86 46	22 21	4	2	-1	28 23	13 18		2	-	18 18	3 9	2 -	1 -	- 2
4. Zoogenous ,, -	14	3	-	- 22 5	-	5	1	-	-1	_	_	- 0	-	_	-	_	Ē	-	_	-
6. SEPTIC ,, -	20	1	2	5	1	9	_	-	1	1	2 2	3 2	=	2	-	3 4	1 -	1	2	1
II. Parasitic Diseases —	3	_	_	_	_	-	1	_	_	_	1				_		1			
III.									_				_							
DIETETIC DISEASES	7	1	-	1	-	2	-	_	2	2	4	L	_	_	_	_	1	_		_
IV.																	ī			-
CONSTITUTIONAL DISEASES	364	30	26	90	8	154	10	12	30	16	68	. 2	7	20	6	35	5	9	24	2
V.																				
DEVELOPMENTAL DISEASES	122	23		-	22	45	11	-	-	8	19	3	-	-	12	15	7	_	_	7
VI,																				
1. DIS. OF NERVOUS SYSTEM- 2. , ORGANS OF SPECIAL	195	26	6	22	32	86	12	2	7	17	38	3	-	9	9	21	6	_	3	5
SENSE 3. ,, CIRCULATORY SYSTEM	6 156	1	1 8	32	18	1 59	2	1	15	1	2		1	-	-	1	-	1	-	-
4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM -	288 172	76 42	10	38 20	29	153 78	19	3	6	21 13	39	17	1	9	10 10	21 37	6	_	3	10 4
6. ,, LYMPHATIC SYSTEM AND DUCTLESS				20		10	10		3	4	22	6	-	7	6	19	8	3	6	4
GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE SYSTEM:—	5 51	1	1	10	9	1 21	1	2 2	1 4	2	3 9	-	3	2	3	- 8	-	1 -	5	4
(α) DISEASES OF ORGANS	0		4																	
OF GENERATION - (b) DISEASES OF PAR- TURITION -	3		1	-		1		-	1	-	1	-	-	-	-		-	-	-	-
9. ,, ORGANS OF LOCOMO.	10		1	5		6	-	-	-	-	1-	-	-	-	-	-	-	1	2	-
10. ,, INTEGUMENTARY SYSTEM -	16	-	4	2	1	7	-	2	-	-	2	-	2	1	-	3	-	-	2	-
O LOTHIN	8	1		1	1	3		-	1	2	3	-	-	-	-	-	-	-	1	1

Registered during the Month of September 1889.

Registere	ea	au	TILE	3 61.	16 TA	101	IUII	OI	DE	FIE	MID.	1310	100			_		_		
	(RE	EN	OCE	ζ.		L	EIT	Н.			PA	ISL	EY.			P	ER'	èн.	
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
L CAUSES	45	9	35	22	111	47	14	29	25	115	23	16	19	22	80	16	3	6	11	36
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	. 9	1	2	1	13	22	5	1	2	30	8	5	-	1	14	5	1	-	_	6
II. PARASITIC DISEASES -	1	-	-	-	1	Н	-	-	-	-	-	-	-	-	-	-	-	-	-	-
II. DIETETIC ,, -	-	-	-	-	-	-	-	-	-	-	Γ	-	-	-		-	-	-	-	-
v. constitutional,, -	6	4	7	1	18	5	2	17	2	26	3	6	6	2	17	1	1	3	1	6
v. developmental,, -	C. C.	-	-	7	10	3	-	-	5	8	1	-		6	7	2	-	-	2	4
7I. LOCAL ", –	20	3	18	12	53	9	6	9	15	39	9	5	12	12	38	4	1	3	7	15
II. VIOLENCE	-	- 1	6	1	8	1	1	1	1	4	-	-	1	1	2	-	-	-	1	1
II. ILL-DEFINED AND NOT SPECIFIED CAUSES -		3 -	2		8	7	-	1	-	8	2	-	-	-	2	4	-	-	-	4
I. MIASMATIC DISEASES DIARRHŒAL ,, MALARIAL ,, ZOGGENOUS ,, VENEREAL ,, SEPTIC ,,		2 1 6	2	1	5 7 - - 1	15 5 - 2 -	5	1	2	21 7	53	5	-	1	10 4	301	1	-		4 2
II. Parasitic Diseases – –		1 -	-	-	1	-	-	-	_	-		_	_	_	-	_	_	-	_	
III. Dietetic Diseases - '			- -		-	-		. -	-	- -	-		_	_	_		-	-	_	_
IV, Constitutional Diseases	- (3	1 7	1	. 18	3 5	5 2	2 17	2	2 26	3 8	3 6	6	2	17	1	1	69	1	6
V. Developmental Diseases-		3	-	- 7	10) 8	3 -	-	- 6	5 8	3]	L -	-	6	7	2	2 -	-	- 2	4
VI.				1 3	3 14		2 1			1	8 :		4	3	9	,	. _	- 2	3	5
DISEASES OF NERVOUS SYSTEM- ORGANS OF SPECIAL		6	1 4	1 0	1.												- 1			1
SENSE - CIRCULATORY SYSTEM RESPIRATORY SYSTEM DIGESTIVE SYSTEM LYMPHATIC SYSTEM	A .	8 6	2	5 4 5 5 5	1 3 13 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	3 1		3	1 4	4 1	3 4	1 - 3		3	15	5 8		- -	- 2	. 3
AND DUCTLESS GLANDS URINARY SYSTEM - ,, REPRODUCTIVE	ı	-	-	1 -	-	1	-	1	1	-	2		- -	-	1		- -	- -		-
System:— (a) Diseases of Organs of Generation – (b) Diseases of Par-		-		1 -		1	-	-	-	-	-	- -		- -				- -	- -	- 1
TURITION ORGANS OF LOCOMO-		-	-	- -					1.	1	1		1 -			1 .		- .	- -	
O. ,, INTEGUMENTARY SYSTEM		-	-	-	-	-	-	-	-	-	-	-	-	- -	-	-1	-	-	-	- -

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CAUSES OF DEATH.	nd Total.	20	03	09	etc.	al.	15	0	90	tc.	1.	10	1	1			-	1	_	1	_
	Grand	0-5	5-20	20-60	60, e	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total	0-5	2-50	20-60	60, etc.	Total
VII. 1. ACCIDENT OR NEGLIGENCE	85	10	8	23	ವ	44	5	2	6	2	15	5	1	4		10	1		1	,	
2. Homicide	1 3 -	-		-		-	-	-	1 -	=	1 -	-	-	-	1 1 1			-	1 -	1	-
VIII. ILL-DEFINED AND NOT			I																		
	111	36		7	5	48	9	-	2	1	12	17	1	1	1	20	7	-	1	1	9
MIASMATIC DISEASES.		ı																			
	1 1 1			-	-	-	-		_	-	-	-	-	-	-	=	-	-	-	-	-
	23	- 14		-	-	14	1	_	-	-	ī	-	_	-	1 1	-	2	-	-		- 2
Scarlet Fever – – – – Typhus – – – –	17 3	3	2	-	-	5	3	<u>-</u>	- 2	-	3 2	-	-		1-1-1	-	-		-	-	-
Rélapsing Fever Influenza Hooping-Cough Mumps	- 68	- 36	- 3	_	-	-		_	-	-	_	Ĩ	_	-	-	-	Ī	-	-	-	-
Diphtheria	30	- 8	- 1	_	-	39	12 - 4	- 2			12	9 - 3	1 1 1	-	1 1 1	9 - 3	- - 1		-	-	- 1
Cerebro-spinal Fever – Simple and Ill-defined Fever Enteric Fever – – Other Miasmatic Diseases –	37	1 1 1 1	- 8 -	9	2	19	2	2	1111	1 1 1	4	1	1 1 23 1	2	111	6	1111	- 2	1		3
DIARRHŒAL DISEASES.												1									
Simple Cholera Diarrhœa, Dysentery	1 117	- 37	1	2	6	46	21	-	ī	1	23	- 18	-	-	-	18	1 8	-		2	1 10
MALARIAL DISEASES.																					
Remittent Fever Ague		_	-	-	-	-	_		_	-	-		-	_	-	-	-	_	-	-	-
Zoogenous Diseases.	П				-																
Hydrophobia Glanders Splenic Fever	-		-	-	-	-	-	_	-	-	_	-	-	-	-	1 1	-		-		
Cowpox and other Effects of Vaccination	1		-	-	-	-	_	-	-	-	-	_	-	-	-		-	-	-	-	-
VENEREAL DISEASES.		1																			
Syphilis – – – – Gonorrhœa, Stricture of Urethra	12 2	3 -	-	1	-	4	1	-	1 -	-	2	3 -	-	-	-	3	1		-	- 1	1
Septic Diseases.																					
Erysipelas – – – Pyæmia, Septicæmia – – Puerperal Fever – – –	9 2 9	1 -	ī ī	2 3	1 -	5 - 4	1 1 1 1		1	1 -	1 1	2 -	1111	2	1 1 1	2 - 2		- 1 -	2	ī -	1 2

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	(RE	EN	OCE	ζ.		L	EIT	H.			PA	ISL	EY.			P	ERT	TH.	
CAUSES OF DEATH.	0-2	5-20	20-60	60, etc.	Total.	9-0	2-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
VII.									-		ł			4	0	ı			4	,
ACCIDENT OR NEGLIGENOE	-	1	1 1 -	1	6 1 1 -	1	1	1	1	4	-		1 - -	1	2		-		1 - - -	1
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	6	_	2	_	8	7		1	-	8	2	-	_	-	2	4	_	-	-	4
MIASMATIC DISEASES.																				
Vaccinated	2 - 6	1	1 - 1 - 1 1	1	1 - 2 - 7	5 - 2 - 3 - 5 5	3	1		5 5 7 7 7 7 7	1 - 4 3	1 1 - 1 - 2		1	1 2 - 4 1 - 2 - 4		1			2 2 2
Remittent Fever Ague		_	-	-		-	-	-	-		-	-	-	-		-	-	-	-	-
Zoogenous Diseases. Hydrophobia Glanders			-	-	-	-			-	-			-	-		-			-	
Syphilis - Gonorrhœa, Stricture of Urethra -	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	
SEPTIC DISEASES. Phagedæna – – – – – – – – – – – – – – – – – – –	1	111	1-1-1-		1 -		1111					-	1111	-						-

	Total.		_	-	GOV	-	1	=	_	JRG			-		DEE		1	ABI	ERD	EE	٧.
CAUSES OF DEATH,	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc	Total.
PARASITIC DISEASES, Thrush Other Dis, from Veg. Parasites Hydatid Disease Other Dis, from Animal Par,	3						1	-	-	Winds Winds Winds Winds	1		-		-		1		-	1 - 1 - 1	1 -
DIETETIC DISEASES, Starvation, Want of Breast Milk Scurvy Intemp. { Chronic Alcoholism Delirium Tremens -	2 -4 1	1	-	- 1		1 - 1			- 1 1	2	- 3 1	-					1.				1 -
Constitutional Diseases. Rheumatic Fever, Rheumatism of Heart — Rheumatism — — Gout — — Rickets — — — Rickets — — — Tabes Mesenterica — — Tubercular Meningitis (Acute Hydrocephalus) — — Phthisis — — — — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucocythæmia Diabetes Mellitus — — Other Constitutional Diseases		- - - 10 12 3 5 - -	1 1 17 4 1	1 - - 25 - 62 - - -	8	1 - 2 33 11 13 82 9 3 - -	3 6 -1 	1 1 - 7 1 1 1 1	- - 10 1 17 1 1 - -	- - 14 - - 2	1 - 24 5 6 26 3 1 1	2	1 51	1 5 - 13 1	6 -	1 - - 11 1 2 18 1 - 1	3	1 2 6	1 1 - 4 - 17 - 1 1		1 1 1 - 6 3 5 23 - 1 -
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis	47 3 1 1 - 1 - 69	19 1 1 - 1 -	1111111	1111111	22	19 1 1 1 - 1 - 22	10		111111	8	10 1 8	3	1111111	1111111	12	3 12	61	111111	1111111	7	6 1 7
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insane Chorea Epilepsy Laryngismus Stridulus Laryngismus Stridulus Idiopathic Tetanus Paraplegia, Dis. of Spinal Cord Other Diseases of Ner. System	25 1	16 	3 - 1 1 1	1	- 15 - 13 - - - - 3 1	21 26 1 15 - - 2 7 - 6 8	4 51 2		- 2 2 1 1 1 1	732 - 11 - 13	4 9 5 3 - 2 7 1 - 1 6	- - - - - 2 - - 1		32 - 1 - 1 2	4 1	7 2 4 1 1 2 - 2 2	2 4	1111111111	- - 1 2 - - -	1	2 4 - 2 - 2 - 4
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrheea	51	111	1	1 1 1	1 1 1	1 -	111	1 -		- 1 -	1 1 -		1 -	111		1 -	111	1 -		- 1 - 1	1 -

Registered during the Month of SEPTEMBER 1889. GREENOCK. LEITH. PAISLEY. PERTH.																				
	G	RE	ENC	CK			L	EIT	Н.			PA	ISL	EY.			PI	ERT	н.	
(AUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	09-02	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIO DISEASES. brush — — — — — — — — — — — — — — — — — — —	1		-		1		1 1 1 1	1 1 1 1		1111	1111	1111		-	1 1 1 1	1111	1 1,1 1			
DIETETIC DISEASES. tarvation, Want of Breast Milk	-	-	-		1 1 1			-	-	-		-		-	1111	-				
Constitutional Diseases. heumatic Fever, Rheumatism of Heart heumatism out ickets ancer abes Mesenterica abes Mesenterica therocular Meningitis (Acute Hydrocephalus) ththisis ther forms of Tuberculosis, Scrofula urpura, Hæmorrhagic Diathesis - mæmia, Chlorosis, Leucocythæmia hiabetes Mellitus ther Constitutional Diseases -		4	-	1	42	1 3 1		- - - 3 - - 13 - - 1	- - - - - - -	- - - 4 1 3 15 1 - 1	1 2	2 4	1 - 5	2	3 3 2 9	1	1	1 - 2	1	13
DEVELOPMENTAL DISEASES. Tremature Birth	3	-	-	- - - - 7	3	3	1111111		5	3 5	1			6	1	11111		111111	2	2 2
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes	16 -		$- \begin{vmatrix} 2 \\ - \end{vmatrix}$	1 2	3 - 2		111111	1	1 2	2		111	1 1	2	1 3 - 1 1		-		111	
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrheea Epistaxis and Dis. of Nose Ophthalmia and Dis. of Eye													-	-			- 1	_		1 -

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CAUSES OF DEATH,	Grand Total.	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20		60, etc.	Total.	05	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis Pericarditis Hypertrophy of Heart - Angina Pectoris Syncope Aneurism Senile Gangrene Embolism, Thrombosis - Phlebitis Varicose Veins Other Diseases of Cir, System DISEASES OF RESPIRATORY	117 1 4 1 12 5 4 7 1	- 6 1 - 1	26 1 - 2 1 - 2	15	47 1 - 3 1 - 5 1 - 1	2	1	9 3 2 1	14 - 1 1 2 - 1 - 2	24 -1 1 7 2 -1 -3		1	7 1 1 1 1	7 1 1 - 1	15 -2 -1 1 1 1 1 	111111111		3	8 -1	11
SYSTEM.	1 146 76 5	1 1 9 2 1 - - 38 3 19 1 - 1 8 2	- - 15 16 2 5	-	11 1 - 81 38	·24 - 74 - 2	1101111	- - 2 2 1	- - 7 4 - 2	2 4 - 16 13 1 5	2 - 95 - 1	- - - - 1	- - 5 4 -	- - 9 1	- 2 - 23 10	1 2 - 2 1	11111111	- - 1 1	4	1 2
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	2 6 18 2 10	1 - 4 - 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 1 2 - 1 2 - 3 4 -	2 - 1 1	1 4 - 1 - 20 23 1 6 - 1 2 - 4 1 - 3 7 4	1 4 1 6 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 4 1 7 1 1 2 - 2 1 2 1	130		1 1 - 2 2 - 1 - 1	111	1 3 1 4 4 - 1 - 2 1 - 2 1 2 1 2 1	3 - 1 - 4	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1 2 2 3	1 1	-3 -1 1 -1 7 1 1
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	4 1		1	-	- 1 - -	1 1 1 1	2 -	1		3	-		-		-		1		1111	1
DISEASES OF URINARY SYSTEM, Acute Nephritis Bright's Disease Uræmia Suppression of Urine Calculus Hæmaturia Dis, of Bladder and of Prostate Other Dis, of Urinary System	7 16 6 - - - 5 17	- 1 	14	2111-23	36147	1	2	11 2	1 - 1 - 1 - 1	1 4 1 - 1 2	1111111	1 1	- 2	21	1 2 4 1	1111111		1 4	-2 2	3 6

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20-22	5-90	09-06	60 etc.	Thotal	Total.	0-0	07-9	20-00	60, etc.	Total.	05	2-50	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.		
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CAUSES OF DEATH.	l Total.		GIL	1.50			-	1	ND(1	1	-	וע	JINI		1.	_	A.B.	EKI	FE	N.
	Grand	0-2	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.												1									
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.	1 1 - 1 1	-	1	-		1	-	11111	ī - - -	11111	ī - -	11111		11111		1 2 1 . 1 4				11111	
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	1 3 2 4		- 1	1 1 1 2	111111	1 - 2 1 - 2	11111		11111		1 1 1 1 1	11111		1 1 1 1 1	11111	111111	11111	- 1 - -	- - 1 - 1	1 1 1 1 1	- 1 1 - 1
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis — — — — Arthritis, Ostitis, Periostitis — Other Dis. of Organs of Locom.	7 1 8		3 - 1	- 2	- - 1	3 - 4	-	1 - 1		-	1 - 1	-	2 -	- - 1	-	2 - 1		-	1 - 1.		1 - 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	2 3 1 2	1	111111	1		- 2 - 1 - -	11111	1 1 1 1 1	1	- 1 - - -	1 1					111111	11111		- 1	1	1 - 1
ACCIDENT OR NEGLIGENCE. Fractures, Contusions — — Gunshot Wounds — — — — Cut, Stab — — — — — Burn, Scald — — — — Poison — — — — Drowning — — — — Suffocation — — — Otherwise — — —	36 - 10 3 13 13 10	1 - 1 - 5 3	4 - 1 - 1 2	9 - 5 1 6 1	3	17 - 7 1 6 7 6	1 - 1 - 1 2 -	1 1	3 - 1 - 1 - 1	1 1	6 - 2 - 3 2 2	- 1 - 4	1	3 1		4 - 1 - 1 4 -	1	111111	- - - 1	1	2 1
Homicide. Murder, Manslaughter – –	1	-	_	_	_		_	_	_	_	_	_		_	_	_	_	_	_		_
SUICIDE. Gunshot Wounds	1 2 - - -	- - - -		-	-				- 1 - - -	-	- - - -	- 1 - 1 - 1 - 1							- 1 - -		<u></u>
Hanging – – – – ILL-DEFINED AND NOT		-	-	_	-	_	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-
SPECIFIED CAUSES. Dropsy	6 87 - 2 1 4	1 30 2 3	111111	21 2 2 2	1 1 3	4 32 - - - 4 8	9	-	-	- - 1 -	1 9 1	-	-	-		19 - 1 - -	_	-	-1	1	1 8

Registered during the Month of September 1889.

Placenta Previa, Flooding	Register	eu	uu	TITE	3 61	ie iv	101	1011	OI	DE	PTE.	MB.	EK	100	59.						
State Stat	•		GRE	EN	OCE	ζ,		L	EIT	Ħ.			PA	ISL	EY.			P.	ERI	H.	
Ovarian Disease — — — — — — — — — — — — — — — — — — —	CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60			0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
Abortion, Miscarriage	Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation		-	- - 1	-	1	-		-	1 1 1 1	-	1 1 1 1 1	-	-	-			- - - -			
Caries, Necrosis — — — — — — — — — — — — — — — — — —	Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens			-			-	-	-		-		-	7	_	-			- - - 1	1	1
Carbuncle	Caries, Necrosis Arthritis, Ostitis, Periostitis	-	-	-	-	-		-	-		- 1 -			-			7		-	-	-
Gunshot Wounds	Carbuncle			-	1 1 1 1	-		-	-	-	-		-	-	1	1		.111111	11111		1
Murder, Manslaughter 1 - 1 - 1	Gunshot Wounds	-		1		1 -			- 1		1 1 1 -		- 4	111111	- - 1	1				-	-
Gunshot Wounds 1 - 1 - 1 Cut, Stab	Murder, Manslaughter	- -	_	1	_	1	-	-	-	-	_	_	_		-		-	_	-	_	_
Drowning	Gunshot Wounds	-		-	-	-		-	-	-	-		-	,- -	-	-	-	-	-	-	-
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy	ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification		-	-					- 1 -		8 -	1 -	-			2	-	-	-		3 -
Abscess 1 - 1	Abscess Hæmorrhage Sudden (Cause unascertained) Other ill-defined and not specifie	a -		-	-	-	-		1111				-	-			-	-	1 1 1 1		1

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—September 1889.

	chitis and other Innamin	atory C.		riscuso	s, and	1101			Inpo	,		~	12.12			009.
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholers.	Diarrhea and Dysentery.	Bronchitis, Pneu- monia and Pleurisy.	Consumption.
Ari	proath,	23,625	47	14	36	0	1	0	0	0	0	0	0.	2	6	1
Ay	r,	25,218	70	17	35	0	0	1	0	0	. 0	1	0	1	7	6
Bar	nff, with Macduff,	9,251	22	8	14	0	0	0	0	0	1	0	0	2	2	4
Bla	irgowrie,	5,023	7	0	8	0	0	0	0	1	0	0	0	1	1	1
Car	mpbeltown,	10,844	17	4	11	0	0	0	0	0	1	0	0	1	2	2
Cri	eff, . ·	5,072	13	1	4	0	0	0	0	0	0	0	10,	0	0	0
Du	mbarton,	16,099	42	7	32	0	0	2	1	1	1	0	0	4	3	4
Du	mfries, with Troqueer, .	24,282	48	9	35	0	1	3	0	0	0	0	0	2	3	5
Du	nfermline,	29,202	62	14	34	0	0	0	0	1	4	0	0	0	6	5
Elg	rin,	10,006	31	1	25	0	0	0	1	0	0	0	. 0	4	1	3
Fal	kirk (Burgh),	17,173	51	12	20	-0	0	0	0	0	0	0	0	1	0	4
For	rfar,	16,235	30	7	13	0	0	0	0	0	1	.0	0	0	1	0
Ga	lashiels,	14,300	. 28	3	9	0	0	0	0	0	0	0	0	0	1	2
Ha	ddington,	5,599	13	1	7	0	0	0	0	1	0	0	0	0	1	1
Ha	wick, with Wilton,	22,940	51	9	32	0	0	0	0	0	0	0	0	1	5	6
Inv	verness,	24,748	53	9	27	0	0	0	0	0	0	0	0	0	1	3
Kil	marnock,	27,442	72	10	47	0	0	5	2	0	0	0	0	6	2	8
Kin	rkcaldy and Abbotshall, .	18,063	32	11	21	0	1	0	1	1	1	0	0	1,	1	0
Kin	rkcudbright,	3,592	8	1	2	,0	0	0	0	0	0	0	0	0	0	1
Mo	ntrose,	16,745	34	4	26	0	0	0	0	0	0	0	0	2	4	5
Ne	w Monkland, with Landward,	32,832	107	17	44	0	0	2	1	0	3	8	0	8	5	4
Pe	terhead, with Boddam, .	17,015	50	11	18	0	0	0	2	0	1	0	0	2	2	0
Ro	thesay,	8,792	28	3	18	0	0	0	0	0	0	0	0	1	2	3
She	ettleston,	10,951	41	7	15	0	0	0	1	0	0	0	0	1	4	2
Sti	rling,	15,545	39	13	24	0	0	0	0	0	1	0	0	1	3	5
Str	anraer,	6,800	15	1	11	0	Ò	0	0	0	1	0	0	1	1	0
Wi	ck,	12,448	31	8	8	0	0	0	0	0	1	0	0	0	0	1
	Cathcart,	12,211	25	8	9	0	0	0	1	0	0	0	0	2	1	1
	Eastwood,	13,915	34	8	13	0	0	0	0	0	0	0	0	1	2	3
rbar	Maryhill,	18,385	59	10	34	0	1	1	0	1	1	0	0	2	3	3
Suburban	Dennistoun (Landward), .	6,009	18	1	19	0	0	0	0	0	0	0	0	0	3	3
and lation	St Rollox (Landward), .	945	4	3	3	0	0	0	0	0	0	0	0	0	2	1
ard a	Hutchesontown (Landwd.)	5,951	32	2	8	0	0	0	0	0	0	0	0	0	1	1
Glasgow-Landward Census Popu	Gorbals (Landward), .	5,011	20	5	7	0	0	0	0	1	0	0	0	1	2	1
Jenst	Tradeston (Landward), .	5,451	14	6	4	0	0	()	0	1	0	0	0	0	0	0
Mogs	Kinning Park (Landward) .	15,752	49	11	25	0	0	0	0	0	1	2	0	2	4	2
Glas	Plantation,	18,405	62	14	26	0	0	0	0	0	1	3	0	2	0	5
	Govan,	33,510	99	15	55	0	0	1	0	1	0	0	0	3	8	9
1	Partick,	39,028	121	25	77	0	0	0	0	2	2	2	0	8	8	7

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of SEPTEMBER 1889.

Mean Barometric pressure, 30.001 inches; greater than the average of the same month for 1856-88 by 0.151 inch.

Barometric monthly range, 1.041 inch; less by 0.150 inch.

Mean temperature, 53°·1; less by 0°·5.

Mean daily range of temperature, 13°0; less by 0°3.

· Mean humidity, 83; less by 1.

Rain, number of days, 12; less by 4.

Rain, depth in inches, 1.18; less by 2.32 inch.

Wind, pressure on square foot, 1.04 lb.; less by 0.39 lb.

Wind, direction of, E. to W. as 8 to 10, and N. to S. as 5 to 4; the average being E. to W. as 6 to 12, and N. to S. as 4 to 6.

The month of September has thus been chiefly distinguished by high barometric pressure and small rainfall, accompanying light winds. Although, as in the preceding month, the temperature is appreciably below the mean; the balance for the whole summer from May to September inclusive, is still half a degree above the average for 1856–88.

The highest temperature of the month was 74°0, recorded at Paisley on the 10th, and the lowest 29°5 at Perth on the night of the 24th.

Although the rainfall has been so small, the mean humidity is but one per cent. below the average, the heavy rains of August having, apparently, provided a sufficient store of moisture.

East and North winds, as in the early part of the summer, have again been more than usually frequent, in complete accord with the high barometric readings.

The fine weather has permitted the often heavy and tangled crops to be satisfactorily carried

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburch, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of September 1889.

			-										
		n Preson Sq. ft.	lbs.	69.0	0.31	19.0	1.08	0.62	1.12	2.85	:	1.04	
		Calm or Variable.		12	10	0	0	0	63	62	0	8	
	certain	MM		4	4	00	9.	70	7	67	0	4	
	ii	≱		2	00	2	4	1-	00	10	0	9	56° 12′
WINDS.	₩ .	W N		0	0	4	භ	10	67	റെ	9	8	ď.
WI.	Days it ble Directions	202		-	-	67	70	0	0	0	67	1	; Mean, 3° 30′.
	Day	图 202		н	-	9	4	63	0	0	L-	က	56° 23′; Mean,
	er of	芦		9	9	63	0	10	I	6	1.	9	1, 56 ; M
	Number	NE		0	0	63	\$0	0	0	67	00	67	Perth, 3° 26′;
	Z	×		G1	ಣ		20	H	0	61	0	2	58'; rth,
N.	Ar	nount.	inch.	1.46	18.0	0.64	1.08	1.50	2.35	0.83	89.0	1.18	th, 55° 58′; 8′; Perth,
RAIN		mber of s it fell.	dys. i	11	12	13	14	14	13	12	00	12	57'; Leith, Leith, 3°8'
es	Hu	imidity	O	81	84	200	:	84	84	. 38	88	83	57'; Leith
ONS Tabl	Wt	of Va- r in Cub. of Air.	grs.	3.64	3.58	3.60	:	3.79	3.76	3.61	3.57	3.64	45';]
DEDUCTIONS Glaisher's Tak 2rd Edit.	Elas	tic Force	inch.	-325	.319	-322	:	.330	-334	.311	-318	-323	50'; Greenock, 55° 57'; Leit Greenock, 4° 45'; Leith, 3°
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Dev	w-point perature.	0	47.2	46.7	8.97	:	47.6	6.44	9.9\$	9.94	47.1	50'; G Green
The same of the sa	We or I	et Bulb, Temp. of	0	20.0	1.67	1.65	:	0.09	2.09	49.4	40.1	9.65	ey, 55°, 4° 27′;
HYGRO- METER.	Dry	Bulb, or p. of Air.	0	52.8	5.13	51.3	:	52.4	52.5	52.1	51.6	62.0	9'; Paisley, Paisley, 4°
	G	reatest y Range.		8.42	22.0	8.22	23.0	28.4	16-9	8.02	30.08	24.1	3,70
N.G	Mea	an Daily lange.		14.8	13.2	12.9	2 2.01	14.6	11.5	10.6	15.5	13.0	Aberdeen, 2° 6
SELF-REGISTERING THERMOMETERS.	M	onthly lange.	0	39.1	35.0	34.4	34.7	39.5	34.9	35.3	42.5	36.9	35'; Aberdeen,
REGIS		Mean		53.6 3	53.0 3	52.4	52.4 3	54.3	90	53.1	52.9 4	53.1	, 56° 31 2° 35′;
SECF-1 THEF	L	perature.	°	32.9 5	34.6 5	ė́3	35-4 55	34.5	3.8	6	· · · · ·		Dundee, 5
02		Month.				3 34			33	35.	29	(1,62)	
	in	lighest Month.	۰	72.0	9.69	9.89	1.04	74.0	4.89	71.2	72.0	(0.44.0)	, 55° 57′ 3° 11′;
ER.		Range.	inch.	1.032	1.046	1.090	1.100	1.014	0.964	1.047	1.034	1.041	Edinburgh, Edinburgh,
ROMETER.	at 8	Mean Sea-level nd 32°.	inch.	80.013	30.000	29-994	29.966	30.006	30.040	30.000	486-67	30.001	; Edin
BAR	Mear	at Station nd 32°.	inch.	29.824	29-721	29.814	29.892	29.888	29.784	29-829	29-833	:	55° 53′ 4° 18′
Heigh abov	nt of S e Sea-	tation level.	feet.	54 2	254	164	99	107	233	70	140 2	136	asgow,
			GLASGOW,	Medical Officer of Health.	EDINBURGH, JAMES BUTHANAN, ESQ., and R. C. MOSSMAN, ESQ.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, ESQ., Green- ock Water Works.	JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° 53 West Longitude.—Glasgow, 4° 18'

NY, EDINBURGH

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE

OCTOBER 1889.

Published by Anthority of the Registrar=General.

REPORT.

During the month of October 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3773 children, of whom 1911 were males and 1862 females. Of these 3490 were legitimate and 283 illegitimate, being in the proportion of one illegitimate in every 13.3 Births; or the illegitimate Births constituted 7.5 per cent. of the whole. In Greenock and in Perth, 5.6 per cent. of the Births were illegitimate; in Leith, 5.8; in Glasgow, 6.1; in Paisley, 6.2; in Aberdeen, 7.9; in Edinburgh, 8.5; and in Dundee, 11.2 per cent.

755 Marriages were registered in these Towns during October, being, after allowing for increase of the population, 35 below the average number for the month during the last ten years.

The Deaths of 2221 persons were registered in these Towns during October, of whom 1108 were males and 1113 females. Increase of population being allowed for, this number is 31 above the average for the month during the last ten years.

A comparison of the Deaths registered shows that during the month the mortality was at the annual rate of 14·1 Deaths per thousand persons in Greenock; 16·4 in Paisley; 16·9 in Dundee; 17·2 in Edinburgh; 19·3 in Aberdeen; 20·4 in Perth; 21·3 in Leith; and 22·8 in Glasgow.

146 Report.

Of the 1021 Deaths registered in Glasgow, 267 were of children under one year of age, and 162 of persons over 60 years; of the 390 registered in Edinburgh, 66 were of children under one, and 100 of persons over 60 years; of the 234 in Dundee, 52 were under one, and 53 over 60; of the 199 in Aberdeen, 45 were under one, and 48 over 60; of the 95 in Greenock, 22 were under one, and 19 over 60; of the 138 in Leith, 40 were under one, and 24 over 60; of the 87 in Paisley, 20 were under one, and 23 over 60; and of the 57 in Perth, 6 were under one, and 15 over 60 years.

Miasmatic Diseases caused 206 Deaths, or 9.3 per cent. of the whole mortality. The presence of Measles in Aberdeen, of Hooping-Cough in Paisley, of Scarlatina and Diphtheria in Leith, and of Scarlatina in Perth, caused this rate to be exceeded in each of these towns.

Diarrhea and Dysentery caused 62 Deaths, or 2.8 per cent. of the whole. In Dundee 15 Deaths were from this cause, being at the rate of 6.4 per cent. of the deaths in that town.

Fever caused 32 Deaths, of which 2 were tabulated as Typhus and 30 as Enteric Fever. Of the 2 Deaths from Typhus, one occurred in Glasgow and one in Edinburgh.

Diphtheria caused 51 Deaths, or 2.3 per cent. of the whole. In Edinburgh 16 Deaths, or 4.1 per cent., and in Leith 7, or 5.1 per cent., were caused by Diphtheria.

Hooping Cough caused 50 Deaths; Measles, 39; Scarlatina, 32 (of which 9, or 15.8 per cent., occurred in Perth); and Puerperal Fever, 3.

75 Deaths were attributed to Apoplexy, 43 to Paralysis, 190 to Diseases of the Heart, and 52 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 511, or 23.0 per cent. Those from Consumption alone numbered 223, or 10.0 per cent. Croup caused 36 Deaths.

92 Deaths resulted from Violent Causes, of which 3 were Suicides. Five Deaths were attributed to Chronic Alcoholism.

One male and five females had passed the 90th year of life, the eldest of whom was a gardener, and was aged 96 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. OCTOBER 1889.

	P	OPULAT	TON.*		В	IRTH	B.		200	D	EATH	S.
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	818	807	1625	1516	109	335	535	486	1021
EDINBURGH, .	200,277	234,402	266,900	353	318	671	614	57	162	196	194	390
DUNDEE,	120,724	142,455	163,300	232	2 23	455	404	51	84	106	128	234
ABERDEEN, .	88,181	105,076	121,448	161	169	330	304	26	52	96	103	199
GREENOCK, .	59,794	69,238	78,248	96	99	195	184	,11	47	43	52	95
LEITH,	46,172	60,843	76,400	108	109	217	205	12	83	66	72	138
PAISLEY,	48,257	55,638	62,571	105	103	208	195	13	25	39	48	87
PERTH,	26,382	29,756	32,873	38	84	72	68	4	17	27	30	57
TOTAL, .	1,081,633	1,208,823	1,329,884	1911	1862	3773	3490	283	755	1108	1113	2221
OCTOBER 1888,		. Mea	n Temp. 48° 0	1999	1883	3882	3559	323	809	1130	1110	2240
OCTOBER 1887,		. Mea	n Temp. 45°·1	1835	1719	3554	3262	292	811	1048	1111	2159
OCTOBER 1886,		. Mea	n Temp. 50°·1	1832	1768	3000	3300	300	662	1017	981	1998
OCTOBER 1885,		. Mea	n Temp. 43°-6	1923	1801	3724	3408	316	706	972	1011	1983
OCTOBER 1884,		. Mea	n Temp. 47° 19	2018	1866	3884	3576	308	726	1162	1161	2323
OCTOBER 1883,		. Mea	n Temp. 47°-6	1906	1816	3722	3423	299	794	1069	1116	2185
OCTOBER 1882,		. Mea	n Temp. 48° · 4	1912	1800	3712	3415	297	839	1100	1097	2197
OCTOBER 1881,		. Mea	n Temp. 45° 2	1876	1760	3636	3359	277	850	1128	1008	2136
OCTOBER 1880,		. Mea	n Temp. 43°·6	1662	1553	3215	2932	283	639	1131	1131	2262
OCTOBER 1879,		. Mea	n Temp. 46° 4	1831	1694	3525	3203	322	636	907	901	1808

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of October 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping. Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINEURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 0 0 0 1 1 0 0 0 3 0 0 0 0 0 0 5	4 0 1 0 1 0 0 0 1 1 0 0 0 0 0 0 2 2	6 0 3 0 0 1 1 1 0 3 1 1 3 1 1 1 1 2 2 10 2 0	4 3 2 1 1 4 1 1 1 2 0 7 2 0 1 1 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	10 0 2 0 0 0 0 0 1 1 2 1 0 0 0 0 0 0 1 0 0 0 0	1 3 4 0 0 3 1 6 0 1 2 2 2 1 1 1 2 1 3 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 2 2 2 12 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0 0 0 4 3 2 9	0 1 2 1 0 0 0 0 0 0 0 0 7 2	0 1 0 1 2 0 0 0 0 0 0 0 0 0 0 5 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 6 3 4 0 2 1 2 0 1 0 3 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs slightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

Reg	giste	eu	uu	LIII	g u	пе 1	VL O.	HOI	1 ()1	. 0	010	DLI	, 10	300	· ·					_
	Total.	(LA	SGO	w.		E	OIN	BU.	RGI	a.		DU	ND	EE.		A	BE	RDE	EN
CAUSES OF DEATH.	Grand J		5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.
ALL CAUSES	2221	154	80	325	162	1021	120	33	137	100	390	87	23	71	53	234	75	17	59	48
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	298	87	16	18	2	123	30	12	4	4	50	24	-	1	2	27	22	4	9	1
II. PARASITIC DISEASE	2	-	-	-	-	-	-	-	-	- 1	-	1	-		-	1	1	-		-
III. DIETETIC ,,	6	1	٠ _	3	-	4		-	2	-	2	F	-	-	-	-	-	-	-	-
IV. CONSTITUTIONAL,,	404	46	31	84	11	172	10	12	44	5	71	7	7	31	8	53	4	7	17	8
V. DEVELOPMENTAL,,	155	24	-	-	31	55	10	-	-	23	33	8	-	-	13	21	10	-	-	9
VI. LOCAL ,,	1169	244	28	183	109	564	53	6	77	67	203	35	14	38	29	116	29	6	32	29
VII. VIOLENCE	92	11	4	27	8	50	7	3	9	-	19	3	2	1	1	7	1	-	1	1
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	95	41	1	10	1	53	10	-	1	1	12	9	-	-	-	9	8		-	-
I. 1. Miasmatic Diseases -	206 62	65 18				91 26			2 1		36	9		-	- 2	9 15	17 4	1 1	5	-
2. DIARRHŒAL ,, -	-	-	-	_	-			-	-	-	-	10	-	-	-	-	-	-	-	-
4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIC ,, -	8 22	3	_	5	-	1 00 00	2	1	1	3	7	1 1		1	-	1 2	1 -	2	4	-
II. PARASITIC DISEASES -	2	_			-	-	_	_	-	_	_	1	-	-	-	1	1	-		-
III. Dietetic Diseases – –	6	1	-	3	-	4	-	-	2	2 -	2	-	_	-	-	-	-	-	-	1
IV. CONSTITUTIONAL DISEASES	404	46	3	84	11	175	2 10	12	44	1 5	71	1	7	31	8	53	4	7	17	8
V. DEVELOPMENTAL DISEASES	155	24	1 -		- 31	5.	5 10) _		- 28	33		3 -	-	13	21	10	-	1	9
VI.								-									1			
1. Dis. of Nervous System- 2. ,, Organs of Special Sense	234	35	2 :	3 29	24	8	8	4	20	22	2 55	1	6	7	10	29	6	1	7	7
S. SEASE 3. CIRCULATORY SYSTEM 4. RESPIRATORY SYSTEM 5. DIGESTIVE SYSTEM 6. LYMPHATIC SYSTEM AND DUCTLESS	511		0 1	51 51 3 21	5 4	5 8 7 30 7 5	4 3	3 2	19	9 16 4 14 8		18	2 2 3 1 2 2	10	10		15	2 2	6 6 9	10
GLANDS	51			2 1	1	5 2	1	-	1	2	6 18		-	1	-	1	-	1	1]
(α) DISEASES OF ORGANS OF GENERATION - (δ) DISEASES OF PAR-	1200		-		3			1 -			1 3		-	-	-		-	-	-	-
9. " ORGANS OF LOCOMO-	-			1	2		2			1	- 1			2		2	н		1	
10. ,, INTEGUMENTARY	- 1 1	9	1	1	3		4	1		9	7 -		2 3			5			1	
System -			1				1	1 -		1	1 4		-						1	1

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of October 1889.

		_			_	_	_													
CATIONS OF THAT	(GRI	EEN	TOC	К.			LEI'	FH.			PA	ISI	EY		1	I	PER	TH.	
CAUSES OF DEATH,	05	5-20	20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total
L CAUSES	35	14	27	19	95	70	14	30	24	138	31	6	27	23	87	15	10	17	15	57
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	7	1	2		10	20	5	1	_	26	9	3	3	_	15	6	3	2		11
II. PARASITIC DISEASES -	-	-	-	-	-	-	-		-	-	-	_	-	-		_	-	-	-	_
II. DIETETIC , ,,	-	-	-	-		-	-	-	-	_	-	-	-	-	-	-	-	-	_	
V. CONSTITUTIONAL,, -	2	7	11	-	20	7	3	17	1	28	3	-	7	2	12	1	3	5	3	12
V. DEVELOPMENTAL,, -	6	-	-	3	9	5	-	-	4	9	1	_	-	5	6	2	_	_	1	3
I. LOCAL ,, -	17	5	12	14	48	33	6	10	19	68	14	3	14	14	45	6	4	10	9	29
II. VIOLENCE		1	2	1	4	2		2	_	4		~	3	2	4	_	_	_	1	1
I. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3	-	_	1	4	3		-	-	3	4	-	1	-	5	-	-	-	1	1
I.																			-	-
MIASMATIC DISEASES — — — — — — — — — — — — — — — — — —	3 4	111	2 -	111	5 4 -	15 2 -	5 -	1 -		21 2 -	7 2 -	2 -	2 1 -	1 1 1	11 3 -	6 -	3 -	1 -		10
ZOOGENOUS ,,	-	-	_	_	-	3	-	_	_	3	-	_	_	_	-	-	_	-	-	-
,,		1	-	_	1	_		_			-	1	-	-		_	_	1	_	1
II. Parasitic Diseases – –	_	-	-	-	-	-	-	-	-	-	-	_	-	-	_	-	-	-	-	-
III. irtetio Diseases – – –	_	-	_	_	-		-	_	-		_	_	_	_	-	_	-	-	-	-
IV.																				
ONSTITUTIONAL DISEASES	2	7	11	-	20	7	3	17	1	28	3	-	7	2	12	1	3	5	3	12
V. EVELOPMENTAL DISEASES	6	_	_	3	9	5		-	4	9	1	_	_	5	6	2	-	_	1	3
VI.				-						and	-									
DISEASES OF NERVOUS SYSTEM -	3	-	5	3	11	3	-	1	3	7	4	1	-	7	12	-	2	4	5	11
SENSE - CIRCULATORY SYSTEM , RESPIRATORY SYSTEM DIGESTIVE SYSTEM - LYMPHATIC SYSTEM	12	1 3 -	2 2 2	5 3 2		- 8	23	- 4 3 1	9	11 33 13	- 8 2	111		2 4	6 16 7	- 6 -	1 1 -	3	4	8 7 1
AND DUCTLESS GLANDS ,, URINARY SYSTEM - ,, REPRODUCTIVE SYSTEM:	-	1	-	-	ī	-	- 1	1	1	3	-	-	2	1	3	-	-	-	-	-
(a) DISEASES OF ORGANS OF GENERATION – (b) DISEASES OF PAR- TURITION –				1	1	1	-		-	T. T.	-	-	. .	-	-	-	-	2	-	2
OBGANS OF LOCOMO-			-		-	-	-			No. Commerce of					1					
" INTEGUMENTARY	-		-		-			-	-	-			1 -		1	-				
System	-		1	-	1		-	-		-		- -			-1	- .		-		
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Registered during the Month of OCTOBER 1889.

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CAUSES OF DEATH.	Grand Total.	0-5	2-70	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	89 - 3 -	11 -	4 -	26 1	8 -	49 - 1	7	3	8 - 1 -		18 - 1 -	3 -	2 -	1	- 1 -	6 -1 -	1 -	-	1	1
VIII, ILL-DEFINED AND NOT SPECIFIED CAUSES	95	41	1	10	1	53	10	-	1	1	12	9	-	_	-	9	8	-		
MIASMATIC DISEASES. Small-pox { Vaccinated - Unvaccinated - No Statement - Chickenpox Epidemic Rose Rash Scarlet Fever Typhus Relapsing Fever Influenza Hooping-Cough Mumps Cerebro-spinal Fever Simple and Ill-defined Fever Enteric Fever Other Miasmatic Diseases -	39 1 32 2 50 1 51 -	133 66	2	111111111111111111111111111111111111111		13 9 1 - 29 1 21 - 17	1 - 9 8	1 2 - 7	1	1		1 - 4 4				1	15 1 1 1	記載2 F 1 F 2 1 単2 R 3 1 1 2 1 2 1 2 4	1 4	1111111111111
DIARRHŒAL DISEASES. Simple Cholera Diarrhœa, Dysentery	62	18	2	- 4	1 2	2 25	6	-	1		7	13	-	-	_ 2	15	-4	-1		-
MALARIAL DISEASES. Remittent Fever Ague			-			-				-	-		-	-				-	-	
Zoogenous Diseases. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination			-		-		-		-	-	-	-	-	-	-	-	-		-	-
VENEREAL DISEASES. Syphilis Gonorrhæa, Stricture of Urethr	8 -		3 -			3			-	-		And the second s		-	-	1]		-	-
SEPTIC DISEASES. Phagedæna Erysipelas Pyæmia, Septicærnia Puerperal Fever	13 6 3		1 -		1	- 2 - 1	1		-					- 1				- 1		-

Registered during the Month of OCTOBER 1889.

Registe	red	l dı	ıriı	ng i	the	M	ont	h c	of C)CTC	BE	R 1	88	9.						
	1	GRI	EEN	OCI	ζ.		I	EI	TH.			PA	ISI	EY			P	ER	TH.	
CAUSES OF DEATH.	05	5-20	20-60	60, etc.	Total.	6-0	5-20	. 20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	G-0	5-20	20-60	60, etc.	Total.
VII. ACCIDENT OR NEGLIGENCE - HOMICIDE SUICIDE EXECUTION		1 -	2 -	1 -	4 -	2 -	111	2 -	-	4			2	2	4	1 1 1		-	1 -	1
VIII, [LL-Defined and Not Specified Causes	3	dates	N/A	1	. 4	3	-		_	3	4	-	1		5	_	_	_	1	1
MIASMATIC DISEASES. Vaccinated		111111111111111111111111111111111111111		11.	1 1 2 1 1 2 1 1 1 3 1		3 2	1 - 1		- - - - 1 - 7 - - - - - -	5 2	1117411112111			5 2 - 3	6	3	1		9
MALARIAL DISEASES. mittent Fever — — — — — — — — — — — — — — — — — — —			• 111			111		1 1 1 1					-		1 1 1 1					1
VENEREAL DISEASES. philis	-	-	-		TEST CONT. STATE CONT.	3 -	-	-		3	others.	_	-	6400	1 1		1000		-	
SEPTIC DISEASES. lagedæna	1111	1 -			1	1 - 1 - 1	1111	1111	- +	1 1 1	- 5	- 1 -	-	-	- 1		-	1 -		1 -

	Total.		GL.	ASG	ow		E	DII	IBU	JRG	н.	I	DU	INI	EE.		1	ABE	RD	EEN.
CAUSES OF DEATH.	Grand T	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc
PARASITIC DISEASES. Thrush Other Dis. from Veg. Parasites Hydatid Disease Other Dis. from Animal Par	1 - 1		-	-	1111	1		-		1 1 1 1	111	- - 1	1111			- 1	1	1 1 1 1		
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy	-	1 -	-	0	-	1 -	-				1 10			-	1 1	1 1	11	_		_
Intemp. { Chronic Alcoholism Delirium Tremens - CONSTITUTIONAL DISEASES.	5	_	_	3 -	_	3 -	-	_	2 -		2 -	-	_	_	-	-	-	-	-	_
Rheumatic Fever, Rheumatism of Heart — Rheumatism — Gout — — — Rickets — — — Cancer — — Tabes Mesenterica — Tubercular Meningitis (Acute Hydrocephalus) — Phthisis — Other forms of Tuber. Scrofula Purp., Hæmorrhagic Diathesis Anæmia, Chl., Leucooythæmia	7 4 - 3 68 35 41 223 18 1 4	- - 1 13 20 7 4 1	1 - 1 2 - 23 4	- 19 19 1 - 62 1	1 - 4 - 5 - 1	2 1 24 16 20 97 9 1	- - 1 - 5 3 1 - -	1 5 6	-1 -9 -1 31 2	3 - 2	1 1 12 6 9 40 2	5 11	1 1 5	2 - - 6 - 21 1 - 1	7	3 - - 13 6 2 27 1	12	1 5	- - - 4 - 10 2	6 - 2
Diabetes Mellitus Other Constitutional Diseases DRVELOPMENTAL DISEASES. Premature Birth		21	-			21	7	_	_	-	7	5		-	-	5	9		-	
Atelectasis	34 1 3 1 - 5 89	1 2	-		31	1 2 - - 31	- 3			23	7 3 23	1 - 1 - 1		1111111	13	1 - 1 - 1 13	1			9
Diseases of Nervous System. Inflammation of Brain or its Membranes Apoplexy Softening of Brain Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insane Chorea Epilepsy Laryngismus Stridulus Laryngismus Stridulus Paraplegia, Dis. of Spinal Cord Other Diseases of Ner. System	75 6 36 1 5 12 29 1	12 2 13 5	2 1	18 2 3 1 2 2	14 7 1 - - - 2	15 32 2 10 1 - 4 13 - 2 9	21 4 2	2 1 1	3 7 - 2 - 4 - 2 1 1	8 2 7 - 1 - 4	7 16 2 9 - 4 4 4 - 1 8	2 3 1	2 1 3	12 - 3 1 - 1 -	17 - 2	6 9 - 5 3 1 - 2 3	42	1	1 2 - 1 - 1 1	3 4
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhœa — — — Epistaxis and Dis. of Nose — Ophthalmia and Dis. of Eye —					111				111				111	111	1 1 1				111	1 1 1

Register	red	du	rin	g t	he	M	ont	h	of	Oc:	гов	ER	. 18	889):							_
	G	RE	ENC	CK		T		LEI	тн	[PA	ISL	EY.			P	ER'	rH.		
CAUSES OF DEATH.	0-0	5-20	20-60	60, etc.	Total.	0-2	5-20	09-06	20 00	00, erc.	Total.	g-0	2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	
PARASITIC DISEASES. Tush — — — — — — — — — — — — — — — — — — —	-		-		-				-	-	-			-		-						
DIETETIC DISEASES. arvation, Want of Breast Milk - urvy temp. { Chronic Alcoholism - Delirium Tremens	-	-		-	-					-	-			-	-		-		-	-		
Constitutional Diseases. heumatic Fever, Rheumatism of Heart heumatism ickets abes Mesenterica ubercular Meningitis (Acute Hydrocephalus) hthisis hthisis hther forms of Tuberculosis, Scrofu urpura, Hæmorrhagic Diathesis - næmia, Chlorosis, Leucocythæmie jiabetes Mellitus ther Constitutional Diseases	la I	- 5	3 -		1	2211 -443	2 4 1	21	1 15 1	1	1 1 2 6 17 1	1 2		1 1 1 1 1 1 1	_	11 11	2 1	1	2		33	- - - 4 1 1 6 - -
DEVELOPMENTAL DISEASES. Tremature Birth		5		_ -	-	51 3	3 - 1	1111111	1111111		3 - 1 - 1 4						- -	2				2 1
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes — — — — — — — — — — — — — — — — — — —	ine	2	-	1	33	2 4 1 2 1 1	1 2	11111111111	1	2 - 1	1 3 - 1						1411		1	1 1 1 2	1 4	2 2 4 2 1 1
DISEASES OF ORGANS OF SPECIA SENSE. Otitis, Otorrhœa Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-	L	-	-				111	-	1 1 -1	-		-	-					1 1 1	111		111	- 1 1

Registered during the Month of OCTOBER 1889.

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	Total.	G]	LASC	OW		F	DII	NBU	IRG	H.		DI	UNI	DEE		1	ABI	ERD	EE	N.
CAUSES OF DEATH.	Grand T	0-5	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis. — Pericarditis — — — — Hypertrophy of Heart — — Angina Pectoris — — — — Syncope — — — — — Aneurism — — — — Senile Gangrene — — — Embolism, Thrombosis — Phlebitis — — — — Varicose Veins — — — Other Diseases of Cir. System DISEASES OF RESPIRATORY	2 4 1 16 6 3 2 1		5555	4	62 1 2 - 9 5 1 - 1			16 1 - 2	13 3	29 3 - 1 - 2	1	1 1	11 - 2	7	19 1 2 1	-		5 - 1	8 -2	13 - 2 - 1
SYSTEM. Laryngitis Croup Other Dis, of Larynx & Trachea Emphysema, Asthma Bronchitis Pneumonia Pleurisy Other Diseases of Resp. System	$240 \\ 159 \\ 10$	1 - 9 3 87 1 74 3 - 1 19 4	-	- - 2 36 8 - 1	1 12 - 4 146 107 3 31	3 9 - 16 3 - 2	1 - 1	- - 2 5 1 6	- - 10 1 2 1	3 10 - 29 9 3	- 1 1 9 5 - 2	- - - 1	1 - 26 - 1	- - 5 4 - 1	1 1 1 - 16 15 1	1 5 - 4 3 - 2	- 2	1 3 1	5 1	1 5 - 10 9 1 3
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	2 19 2 2 1 23 25 2 8 - 4 1 22 3 - 6 6	7 - 1 1 1 3 2 1	51111-192-8	1 - 1	-7 11 1- 12 5 1 2 - 9 2 - 3 9 2	13		- - 1 - 2 - 1 1 - - - - - - - - -	- - - - - 1 - - - - - - - - - - - - - -	1 3 - 1 - 4 6 1 2 1 5 5	4	1	1 1 1 2	1	1 4 5 - 1 1 - 2 2 2		111111111111111111111111111111111111111		1 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 1 - 1 1 1 - 1 1 1 - 1 1 1 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 - 1 - 2 2 - 1 - - - - - - - - - - - -
Dis. of Lymphatic System AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1		1	-	1 -	-	-	-		-	-		-	1			. 1 1 1 1		-	1 1 1 1
Acute Nephritis Bright's Disease Uræmia - Suppression of Urine - Calculus Hæmaturia - Dis. of Bladder and of Prostate Other Dis. of Urinary System	12 18 2 2 - - 8 9	- 1 - 1 	6 3 4 1	222	7 5 -1 -6 3	1111111	1111111	1 6 2 3	1 - 1 - 2 2	1 7 2 1 - 2 5	1111111		1		1		1		1	1 1 1

Registered during the Month of OCTOBER 1889.

Registered during the Month of October 1889. GREENOCK. LEITH. PAISLEY. PERTH.																				
	G	RE	ENG	OCK			L	EIT	H.			PA	ISL	EY.			Pl	ERT	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	09-05-	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Disease — Pericarditis — — — — — Hypertrophy of Heart — — — — Angina Pectoris — — — — — Syncope — — — — — — Aneurism — — — — — — Senile Gangrene — — — — — Embolism, Thrombosis — — — Phlebitis — — — — — Varicose Veins — — — — Other Diseases of Circulatory System		1	2	4 1	7	111111111	2	4	5 - - - -	11			4	1 - 1 - 1 1	5		1	1 - 2	3 1	5 - 2 - 1
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	4 5	1 1 1	2	1 - 2	1 1 - 7 8 - 3	- 2 - 10 5 - 1	1 1 - 1	- - 2 1 -	- - 6 1 1	1. 3 - 19 7 1 2	4 - 4	- - - 1	- - 2 - 1	4	10 1 1	1 1 1 2 33 1 1	- - - 1	-		- - 3 3 1
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	2		1	1 1	1 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1	2.1		1	1 - 1	344111	1				11	-		1	-	1
AND DUCTLESS GLANDS. Diseases of Lymphatic System - Diseases of Spleen		1		-	-		1	-	-	1 2			2	- 1			-		-	-
Uramia — — — — — — — Suppression of Urine — — — — — — — — — — — — — — — — — — —			- 1	-		11111		-	-			-	-	-	-	- 1,	-	-		

1008	gister	eu	ut	4111	1g	ne .	IVIC	TIUI	10	1 0	010	DE	16 I	00.	,						
	rotal.	-	GL/	ASG	ow		E	DI	IBU	RG	Н.		DU	IND	EE.		ľ	ABI	ERD	FE	N.
CAUSES OF DEATH.	Grand Total	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																					
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Dis.of Testes, Penis, Scrotum, &c.	3 6 - 1 1	111111	- 1	3		3 - 1	- - - -		ī - - -	1	1 2	11111	11111	11111	11111	C11111	111111		111111		11111
DISEASES OF PARTURITION. Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	- 1 3 - 2	111111	11111	- 1 1	11111	1 1	11111	11111	1	11111	- - - 1	11111		- 1 1 -		- 1 1 - -	11111	. 1 1 1 1 1	- - 1 - -		- - 1 -
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom-	5 - 6		- 1	1 - 2	1 1 1	1 - 3			_	-		1 - 1	1 - 2	-		2 - 3			1 -		1
DISRASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	5 1 1 - 2	- - - 1	11111	11111	11111		1		- 2 - - - -	- - 1 - -	- 3 - 1 - -	- 1 1 1 1 1				111111	- - - 1		- 1 - - -	- - 1 -	- - 1 - 1
ACCIDENT OR NEGLIGENCE. Fractures, Contusions Gunshot Wounds	38 -2 10 -9 12 18	6 32	3 - 74 1	14 - 2 - 4 1 5	5 2 - 1	22 - 2 6 - 6 4 9	2 - 1 - 3 1	1 - 1 - 1	3 - 1 1 1 1 2		6 - 3 - 1 4 4	- - - - 2 1	2	- - - - - 1		2 2 2 2	- - - 1	111111	1	1	2 1 -
Homicide. Murder, Manslaughter – –	_	-	_	_	_	-		_	-	_	-	-	_			_	-	_	-	_	_
SUICIDE. Gunshot Wounds	- 1 1	11111		- - 1 -	-	- 1	11111	11111	- 1 - -	11111	- 1 - -	11111			- - - 1	- - - 1	11111	11111	11111		11111
EXECUTION. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.	-		_	-	-	-	-	-	-	-		-	-	-	_	-	-	-	-	-	-
Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-defined and not specified Causes	76 1 1 2 2 1 8	39 - - 1 1	1	2 1 - 1 - 6	1	3 40 - 1 2 1 6	9 1	1111111	1		10 1 1	1944111		111111	111111	9 - 1 - 1	7 - 1	111111	1 111111	1 1 1 1 1 1 1 1	7 - 1

Registered during the Month of OCTOBER 1889.

Register	eu	uu	2111	gu	ne l	MTO.	HUL	1 01	. 0	UTU.	REF	(I (308	7.						
	G	RE	EN	OCF	ζ.		L	EIT.	H.			PA	ISL	EY.			P	ERI	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.
		_							-	_		-				-				
DISEASES OF ORGANS OF GENERATION.						ı														
Ovarian Disease	-	-	-	1	1	-	-	-	-	-		-	-	-	-		H	1	-	1
Diseases of Uterus and Vagina - Disorders of Menstruation	-	-	_	-	_	-		-	-	-	_	-	_	_	_	-		-	_	_
Pelvic Abscess Perineal Abscess	_	_	_	_	_	1	_	-	_	1	_	_	_	_	_	_	-	_		_
Diseases of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.		_		_			_		_	_	_	_	_	_	_			_	_	
Abortion, Miscarriage	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	-
Puerperal Mania Puerperal Convulsions	-	_	-	-	-	-	-	_	-	-	~	-	- 010	-	-		-	-	-	
Placenta Prævia, Flooding	-	_	-	-		-	-	-	-	-	П		-	-	-		-	-1	-	-
Phlegmasia Dolens Other Accidents of Childbirth -	-	-	_	-	-	-	-	-	-	_		-	-	-	-		_	_	-	-
DISEASES OF ORGANS OF LOCOMOTION.																				
Caries, Necrosis		4	-	-	-	-	-	_	_	-	ı	-	1	_	1	_		-	_	-
Arthritis, Ostitis, Periostitis – – Other Dis. of Organs of Locomotion	_	-	-	_	-	-	-	_	_	_	I	-	_	-	-		_	_	_	-
Diseases of Integumentary System	-						-					Г								
Carbuncle	_	_	_	_		_	_		,	_		-	_	_	_		_	_		
Phlegmon, Cellulitis Lupus	-	-	1	-	1	-	-	-	-	-		-	-	_	-	-	-	_	-	-
Ulcer, Bedsore	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	_	-	-
Pemphigus	-	_	_	-	-	-	-	-	_	_		-	~	-	-			-	-	-
Other Dis, of Integumentary System Accident or Negligence.	_	_		_		-	_	_	_		_	_	_	Ŀ			_	_	_	
Fractures, Contusions	-	1	1	_	2	-		2	_	2	_	_	_	1	1	_	-	_	1	1
Gunshot Wounds Cut, Stab	-	-	-	_	_		_	_	-	_	-	-	-	-	_	-	_	-	-	-
Burn, Scald Poison	-	-	-	-	_	-	-	_	-	-	-	-	1	-	1	-	-	-	-	-
Drowning	-	-	1	1	2	- 1	-	-		1	_	-	-	-	-		-	~	-	-
Suffocation Otherwise	-	-	-	-	_	1	-	-	_	i	-	-	1	1	2		_	-	-	-
Homicide.	-					1								П						
Murder, Manslaughter Suicide.	-	_	-	_				_	-		-	_	_	_		-	_	_	_	_
Gunshot Wounds	-	-	-	-	_	-	-	_	-	-	-	-	_	-	_	-	-	-	-	_
Cut, Stab	-	-	_	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
Drowning	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-		-
Otherwise	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
EXECUTION.																				
Hanging	-	-	-	-		-	_		_		-		_	-	-	_	_	-	-	
Causes.																				
Dropsy Debility, Atrophy, Inanition -	3	-	-	1	3	3	-	-	-	5	4	-	_	-	4	-	-	-	_	-
Mortification	1-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1	1
Abscess	-	-	-	-	-	-	-		-	-	-	-	-	-	-		-	_	-	-
Sudden (Cause unascertained) -	-	-		-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
Other ill-defined and not specified Causes	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
			1	1	1	1				1	1		-		-	1		-		

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—October 1889.

_			11	1	1	()		1		1						
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina,	Fevers-Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhœa and Dysentery.	Bronchitis, Pneu-	Consumption.
Ar	broath,	23,625	62	8	35	0	4	0	2	0	0	0	0	0	6	3
Ay	т,	25,218	63	11	40	0	0	0.	1	1	1	2	0	0	5	5.
Ba	nff, with Macduff,	9,251	22	2	14	0	0	0	6	0	0	0 1	0	1	2	1
Bla	airgowrie,	5,023	11	1	5	0	0	0	0	0	0	1	0	0	0	0
Car	mpbeltown,	10,844	33	3	14	0	0	0	0	1	0	0	0	0	1	4
Cri	ieff, . •	5,072	18	0	12	0	0	0	1	1	1	0	0	1	0	1
Du	mbarton,	16,099	49	7	27	0	0	1	3	2	2	0	0	2	3	4
Du	mfries, with Troqueer, .	24,282	71	10	46	0	0	1	0	0	0	0	0	1	8	8
Du	nfermline,	29,202	-77	14	37	0	0	0	0	0	3	0	0	3	2	5
Els	gin,	10,006	26	4	19	0	0	0	0	1	1	0	0	1	3	1
Fa	lkirk (Burgh),	17,173	51	9	32	0	0	0	0	2	2	0	0	1	4	5
For	rfar,	16,235	27	9	22	0	0	0	1	1	1	0	0	0	5	1
Ga	lashiels,	14,300	27	5	10	0	0	0	0	0	0	o	0	0	1	2
На	ddington,	5,599	11	2	8	0	0	0	0	0	0	0	0	1	3	1
На	wick, with Wilton,	22,940	48	5	30	0	0	0	0	0	2	0	0	2	11	1
Inv	verness,	01.7740	43	7	25	0	0	0	0	0	0	0	0	0	4	3
Kil	marnock,	27,442	77	12	42	0	0	2	1	1	1	1	0	5	8	3
Kin	rkcaldy and Abbotshall, .	18,063	53	4	28	0	0	0	0	0	2	0	0	0	4	2
Kin	rkcudbright,	3,592	9	2	0	0	0	0	0	0	0	0	0	0	0	0
Мо	ntrose,	16,745	80	4	17	0	0	0	0	0	0	0	0	0	2	3
Ne	w Monkland, with Landward	1 '	101	10	41	0	0	0	0	0	1	4	0	2	7	4
	terhead, with Boddam, .	17,015	53	12	32	0	4	0	0	1	2	0	0	2	3	4
1	thesay,	8,792	18	8	20	0	0	1	0	0	0	0	0	0	3	2
	ettleston,	10,951	38	4	25	0	0	4	1	2	2	0	0	0	6	2
Sti	rling,	15,545	46	5	29	0	0	0	1	0	1	0	0	1	3	2
	anraer,	6,800	11	0	7	0	0	0	0	0	1	0	0	1	1	0
Wi		12,448	28	2	16	0	0	0	0	0	1	0	0	3	1	0
	Cathcart,	12,211	32	8	20	0	0	0	0	1	0	0	0	0	4	2
	Eastwood,	13,915	53	12	22	0	0	1	1	1	0	0	0	0	3	4
กลก	Maryhill,	18,385	82	15	36	0	0	0	0	1	3	0	0	0	15	
ngn	Dennistoun (Landward), .	6,009	27	4	31	0	0	0	0	0	0				3	0
and Suburban ation.	St Rollox (Landward), .	945	7	0 .	4	0	0	0	0	0	0	2	0	0	1	4
rd ar	Hutchesontown (Landwd.)	5,951	30	1	13	0							1		- 1	0
Pop	Gorbals (Landward).	5,011	22	2	12	0	0	0	0	0	0	1	0	0	1	1
Glasgow—Landward and S Census Population	Tradeston (Landward), .	5,451	18	3	6	0	0	0		1	0	0	0	0	2	1
Ce	Kinning Park (Landward) .	15,752	46	14	21	0		0	0	0	0	1	0	0	0	2
lasg	Plantation	18,405	52	8			0	0	0	1	0	2	0	0	7	2
5	Cover	33,510	110	18	20	0	0	0	1	2	0	0	0	1	3	5
	Partick,	39,028			65	0	0	0	1	2	1	0	0	4	17	6
		00,020	125	27	54	0	0	0	0	2	1	1	0	0	9	3

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of OCTOBER 1889.

Mean Barometric pressure, 29.679 inches; less than the average of the same month for 1856-88 by 0.148 inch.

Barometric monthly range, 1.695 inch; greater by 0.213 inch.

Mean temperature, 46°·1; less by 1°·2.

Mean daily range of temperature, 11°·2; less by 0°·4.

Mean humidity, 88; greater by 2.

Rain, number of days, 23; greater by 7.

Rain, depth in inches, 3.42; less by 0.27 inch.

Wind, pressure on square foot, 0.89 lb.; less by 0.80 lb.

Wind, direction of, E. to W. as 12 to 6, and N. to S. as 4 to 5; the average being E. to W. as 6 to 12, and N. to S. as 4 to 6.

The month of October has thus been remarkable for low and very variable barometric pressure associated with low but relatively uniform temperature.

The absolute highest temperature, which was only 59°·0, occurred at Dundee on the 5th, and Perth on the 7th. At the latter place the absolute lowest temperature of 29°·5 was registered on the night of the 28th.

On an average, rain fell on 23 days, being two days more than in any October since these records were commenced. This is the more remarkable as the actual rainfall is appreciably below the mean for this month. Greenock, however, as an exception, registered the greatest rainfall of 4.97 inches, with only 17 days of falling.

Humidity has been in excess, in agreement with the number of rainy days.

Although the average wind pressure is very low, a number of sharp squalls are recorded at several of the stations.

Easterly winds have again been prevalent, particularly at Perth, Dundee, and Greenock.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at GLASGOW, EDINBURGH, DUNDEE, ABERDEEN, PAISLEY, GREENOCK, LEITH, and PERTH,

During the Month of October 1889.

-													
		an Preson Sq. ft.	lbs.	0.11	0.36	76.0	0.77		76.0	6.6	:	0.00	200
		Calm or Variable.	Ī	12	6	-	, ,		6		1 0	1	10
	certain	MM	1	9	-	C:	l p	•	9	, -	, 0	6	3
	ig	₽		-	2	9	ବ୍ୟ	,	00	0	0	4	-
WINDS.	blew ons.	S W	1	1	-	10	4		61	1 6	4	G.	-
[W	ti ti	202		00	2	0	ıc		0	67	0	6	
		SZ.	1		H	6.	LG.	,	-	4	G1	50	
	Number of	Ħ		9	9		70		15	<u> </u>	25	0	
	Num	NE			0		61			-	0	6	
		Z		1	9	-					0	6	1
RAIN.	An	nount.	inch.	3.00	3.33	2.80	3.57	:	4.97	60	2.95	3.42	
24	Day	mber of s it fell.	dys.	18	. 24	56	96	:	17	23	25	23	
bles	Sa	midity t. 100.		80	68	68		:	72	98	16	88	
TIONS er's Tal	pour	of Va- in Cub. of Air.	gra.	3.02	3.03	3.03		:	3.14	3.10	3.05	3.06	
DEDUCTIONS from Glaisher's Tables 2nd Edit.		ic Force apour.	inch.	-267	-268	-268		:	-272	-273	-263	-269	
from	Dev Temp	v-point perature.		41.9	42.1	42.0		:	42.5	42.6	41.5	42.1	_
HYGRO- METER.	or T	t Bulb, emp. of oration.	0	43.9	43.8	\$2. \$0.	:	:	44.5	44.8	42.8	43.9	
MEZ	Dry	Bulb, or	•	45.6	45.3	45.3	:	:	46.3	46.8	43.9	45.5	
	Gr Daily	eatest Range.		6.73	20.2	21.3	20.5	:	16.9	15.1	23.5	20.1	
ES.	Mea R:	n Daily ange.	۰	13.3	9.01	10.5	10.1	:	10.5	0.6	14.3	11.2	
NETE	Mo R:	onthly ange.	۰	27.2	1.23	26.5	23.3	:	22.1	19.7	29.5	24.3	1
SELF-REGISTERING THERMOMETERS.	Temp	Iean erature.	•	46.4	1.95	46.0	46.0	:	46.6	47.0	8.44	1.94	
SEL		west Month.		30.8	36.1	32.5	32.9	:	34.8	37.3	29.2	£(29.5)	
		ghest Ionth.		0.89	58.5	0.63	56.5	1	6.99	0.49	29.0	(0.65)*	
ER.	Ra	ange.	inch.	1.714	1.728	1.670	1.682	:	1.616	1.756	1.700	1.695	
COMETER	at Se	lean ea-level d 32°.	inch.	699.62	29.663	29.674	29.62	. \$	29.712	29.672	29.677	649.67	
BAR	Mean	at Station d 32°.	inch.	019.63	29-389	29.494	59.603	:	29.456	29.595	29.523		
Heigh abov	t of Sta e Sea-le	ation evel.	feet.	54 2	254 2	164 2	99	401	233 2	7.0	140 29	136	
			GLASGOW,	Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, ESQ., and R. C. MOSSMAN, ESQ.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Conts Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	And the state of t

North Latitude.—Glasgow, 55, 53'; Edinburgh, 55, 57'; Dundee, 56' 31'; Aberdeen, 57' 9'; Paisley, 55' 50'; Greenock, 55' 57'; Leith, 55' 58'; Perth, 56' 23'; Mean, 56' 12'.
West Longitude.—Glasgow, 4' 18'; Edinburgh, 3' 11'; Dundee, 2' 35'; Aberdeen, 2' 6'; Paisley, 4' 27'; Greenock, 4' 45'; Leith, 3' 8'; Perth, 3' 29'; Mean, 3' 80'.

† Absolute Lowest.

* Absolute Highest.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

NOVEMBER 1889.

Published by Anthority of the Registrar-General.

REPORT.

During the month of November 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3355 children, of whom 1726 were males and 1629 females. Of these, 3075 were legitimate and 280 illegitimate, being in the proportion of one illegitimate in every 12.0 Births; or the illegitimate Births constituted 8.3 per cent. of the whole. In Leith, 4.4 per cent. of the Births were illegitimate; in Perth, 6.2; in Edinburgh, 7.8; in Glasgow, 7.9; in Paisley, 8.3; in Greenock, 8.8; in Aberdeen, 9.8; and in Dundee, 11.5 per cent.

904 Marriages were registered in these Towns during November, being 62 below the average number for the month during the past ten years, allowing for increase of the population.

The Deaths of 2216 persons were registered in these Towns during the month, of whom 1056 were males and 1160 females. Allowing for increase of population, this number is 202 below the average for November during the last ten years.

A comparison of the Deaths registered shows that during November the mortality was at the annual rate of 15·1 Deaths per thousand persons in Dundee; 16·7 in Perth; 16·9 in Leith; 17·7 in Greenock; 18·9 in Paisley; 19·7 in Aberdeen; 20·1 in Edinburgh; and 23·3 in Glasgow.

162 Report.

Of the 1012 Deaths registered in Glasgow, 319 were of children under one year of age, and 135 of persons over 60 years; of the 442 in Edinburgh, 108 were of children under one year, and 96 of persons over 60 years; of the 203 in Dundee, 63 were under one, and 46 over 60 years; of the 197 in Aberdeen, 57 were under one, and 43 over 60; of the 114 in Greenock, 40 were under one, and 20 over 60; of the 106 in Leith, 33 were under one, and 23 over 60; of the 97 in Paisley, 32 were under one, and 19 over 60; and of the 45 in Perth, 8 were under one, and 22 over 60 years.

Of the whole 2216 Deaths, 952, or 43 per cent., were of children under five years of age. In Perth 26.7 per cent. of the persons who died were under five years of age; in Aberdeen, 36.0; in Dundee, 36.5; in Edinburgh, 42.1; in Glasgow, 45.1; in Greenock, 46.5; in Paisley, 47.4; and in Leith 50.9 per cent.

Miasmatic Diseases caused 215 Deaths, or 9.7 per cent. of the whole. This rate was exceeded in Edinburgh from the prevalence of Measles; in Leith from Scarlatina; and in Paisley from Hooping-Cough and Diphtheria.

Over the whole of the Towns Hooping-Cough was the most fatal epidemic, having caused 56 Deaths, or 2.5 per cent. of the mortality. In Paisley 7 Deaths, or 7.2 per cent. of the mortality of that town, were caused by Hooping-Cough.

Fevers caused 27 Deaths, of which one was tabulated as Typhus, 25 as Enteric, and one as Simple Continued Fever. The death from Typhus occurred in Edinburgh.

Measles caused 48 Deaths, of which 24, or 5.4 per cent., occurred in Edinburgh.

Scarlatina caused 37 Deaths, and of these 14, or 13.2 per cent., took place in Leith.

From Diphtheria 45 Deaths resulted (8, or 8.2 per cent. being in Paisley), and from Puerperal Fever 9 Deaths.

64 Deaths were attributed to Apoplexy, 57 to Paralysis, 166 to Diseases of the Heart, and 63 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 558, or 25.2 per cent. Those from Consumption alone numbered 194, or 8.8 per cent. 22 Deaths were caused by Croup.

123 Deaths resulted from Violent Causes, of which 4 were suicides. 28 of the Deaths from Violence were *stated* to have resulted from the fall of a Factory in Glasgow. 3 Deaths were caused by Chronic Alcoholism, and 2 by Delirium Tremens.

Four females had reached the age of 90 years, the eldest being the widow of a Forester, and was aged 97 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. NOVEMBER 1889.

	P	OPULAT	TION.*		E	BIRTH	S.		RES.	D	EATH	S
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	775	760	1535	1413	122	434	482	530	1012
EDINBURGH, .	200,277	234,402	266,900	291	262	553	510	43	172	206	236	442
DUNDEE, . ,	120,724	142,455	163,300	177	187	364	322	42	62	96	107	203
ABERDEEN, .	88,181	105,076	121,448	175	142	317	286	31	61	94	103	197
GREENOCK, .	59,794	69,238	78,248	85	108	193	176	17.	66	58	56	114
LEITH, .	46,172	60,843	76,400	98	62	160	153	7	44	54	52	106
PAISLEY,	48,257	55,638	62,571	92	77	169	155	14	45	45	52	97
PERTH,	26,382	29,756	32,873	33	31	64	60	4	20	21	24	45
TOTAL, .	1,081,633	1,208,823	1,329,884	1726	1629	3335	3075	280	904	1056	1160	2216
NOVEMBER 1888,		Mean	Temp. 43°-6	1742	1696	3438	3177	261	881	1028	1015	2043
NOVEMBER 1887,		Mean	Temp. 40°·1	1754	1732	3486	3200	286	849	1153	1224	2377
NOVEMBER 1886,		Mean	Temp. 44°.0	1834	1649	3483	3187	296	945	1190	1191	2381
NOVEMBER 1885,		Mear	Temp. 41°·0	1765	1666	3431	3132	299	897	1142	1139	2281
NOVEMBER 1884,		Mean	Temp. 41°-4	1760	1656	3416	3163	253	842	1246	1226	2472
NOVEMBER 1883,		Mean	Temp. 41°·4	1795	1640	3435	3165	270	950	1198	1148	2346
NOVEMBER 1882,		Mean	Temp. 39°-9	1727	1767	3494	3180	314	934	1173	1247	2420
NOVEMBER 1881,		Mear	Temp. 44°-9	1706	1617	3323	3072	251	984	1044	1083	2127
NOVEMBER 1880,		Mean	Temp. 39° 5	1710	1668	3378	3088	290	964	1294	1291	2585
NOVEMBER 1879,		Mean	Temp. 41° ·3	1625	1557	3182	2932	250	888	938	895	1833

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of November 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping. Cough.	Fevers.	Diarrhœa,	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough,	Fevers.	Diarrhœa.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 5. Newington,	000000000000000000000000000000000000000	4 0 0 0 0 2 2 7 0 2 0 0 3 1 1 0 0 0 1 1 1 8 4 10	11 0 0 0 0 2 0 1 1 1 0 0 0 0 0 0 1 0 3 0 0 1 1	2 1 1 2 0 0 1 0 3 1 1 0 0 0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 2 1 0 2 2 2 3 1 3 2 7 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 0 0 0 0 0 1 1 1 2 0 0 0 0 0 0 0 0 0 0 0	0 2 1 0 3 0 0 3 2 0 0 0 2 2 2 2 0 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOCK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 0 3 0 0 0 0 0 0 0 1 0 2 2 8 8 0 0	0 0 1 2 1 1 2 0 0 0 3 1 1 1 2 0 0	0 1 0 1 0 0 0 0 0 4 1 1 0 0 0	1 1 1 1 4 2 2 3 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs lightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fragments of the extra burghal population.

	Total.				ow.	1			=	RG]	H.			=	EE		A	BE	RDF	EEN	
CAUSES OF DEATH.	Grand To	0-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total
ALL CAUSES	2216	456	106	315	135	1012	186	36	124	96	442	74	24	59	46	203	71	14	69	43	19
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	298	88	17	8	2	115	56	8	9	3	76	15	4	2	1	22	13	2	9	1	2
II. PARASITIC DISEASE	1	_	_	L	-	-		_	_	_	_	L	-	_	-	-	1	_	_	-	
III. DIETETIC ,,	8		_	1	1	2	2	_	1	_	3	L	-	-	-	-		_	1		
IV. CONSTITUTIONAL,	352	30	30	90	8	158	9	13	39	13	74	. 3	8	20	6	37	5	3	20	3	0
V. DEVELOPMENTAL,,	139	35	-		20	55	9	-	-	20	29	8	-	-	7	15	7	-	-	7	1
VI. LOCAL ,,	1207	260	35	169	93	557	97	11	63	57	228	35	10	37	30	112	29	8	36	31	10
VII. VIOLENCE	123	11	24	41	5	81	6	4	7	2	19	4	1	-	1	6	6	1	2	1	1
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	88	32	ŀ	6	6	44	7	-	5	1	13	9	1	-	1	11	10	-	1	-]
												-					-	-			-
I. 1. MIASMATIC DISEASES - 2. DIARRHUEAL ,, - 3. MALARIAL ,, -	215 46	66 14	16	3		85 16			5	2	58 8 -	8		1 1 -		11 9	8 4 -	2 -	1 1 -	1	1
4. ZOOGENOUS ,, - 5. VENEREAL ,, - 6. SEPTIC ,, -	11 26	3 5	-	4	1	3 11	4		1		6 4	1	-		- - 1	1 1	- 1	-	- 7	-	
II. Parasitic Diseases –	1	-	-				-	-		-	-		_	-	-	-	1	-	-	-	
III. Dietetic Diseases – –	8	-		- 1	1	2	64	-		1 -	3		-	-	-	-	-		1	-	
IV. Constitutional Diseases	352	30	30	90	8	158		13	39	9 13	74		8 8	20	6	37	5	3	20	3	
v.								}									L	-			
DEVELOPMENTAL DISEASES	139	38	5		20	55		-		20	29		3 -	-	7	15	7	-	-	7	
VI. 1. Dis. of Nervous System- 2. ,, Organs of Special	261	44	1	7 3	1 31	118	1	3 -	1	6 1	5 49	1	0 2	7	8	27	9	1	4	8	
SENSE 3. ,, CIRCULATORY SYSTEM 4. ,, RESPIRATORY SYSTEM - 5. ,, DIGESTIVE SYSTEM - 6. ,, LYMPHATIC SYSTEM AND DUCTLESS	558		2	1 9 9 5 6 2	3 34		6	7 3	1 1 1	1 13		2	- 2 0 1 5 2	- 8 15 3	7 10 2	17 46 12		1114	. 1 11 7 9	810	
GLANDS 7. ", URINARY SYSTEM - 8. ", REPRODUCTIVE SYSTEM:-	57		3	2 1	4	3 2	2	2 2		6	12		- 1	4	3	8	-	-	1	5	
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR-			-		2		2	-		-	-		-	-	-		-	-	1		-
9. " ORGANS OF LOCOMO- TION	15		3	1	4		8	- 1		1	- 1 - 1		- 2	-	-	2	2	-	2		-
System	4		-	-	-		1	1 -	-	1	1 3			-	-	-	-	1	-	-	-

Registered during the Month of NOVEMBER 1889.

I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES	register	u	uu.	III	g u	Te T	TOI	1011	OI	TAI	OVE.	MBI	EK	100	oə.						
CAUSES			RE	CEN	OCI	K.		L	EIT	H.		ı	PA	.ISL	EY.			P	ER'	ГH.	
I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES	CAUSES OF DEATH.	9-0		20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
XYMOTIC DISEASES	LL CAUSES	53	9	32	20	114	54	10	19	23	106	46	10	22	19	97	12	4	7	22	45
II. PARASITIC DISEASES		7	5	1		13	19	3	2		24	15	3	1		19	2	1	1		4
IV. CONSTITUTIONAL,, - 2 - 11 3 16 1 5 6 2 14 2 2 8 1 18 2 - 2 5 9 V. DEVELOPMENTAL,, - 3 - 2 5 7 - 4 11 4 - 1 5 1 - 4 5 VI. LOCAL ,, - 38 2 18 13 71 25 2 10 17 54 23 5 13 17 58 5 2 4 12 23 VII. VIOLENCE 2 2 - 4 - 1 - 1 - 1 1 - 1 - 1 - 2 VII. LILL_DEFINED AND NOT SPECIFIED CAUSES - 3 - 1 4 2 2 1 1 2 1 1 2 VIII. HLL_DEFINED AND NOT SPECIFIED CAUSES - 3 - 1 4 2 2 1 1 2 1 1 2 VIII. HALL_DEFINED CAUSES - 3 - 1 4 2 2 1 1 2 1 2 2 VIII. HALL_DEFINED CAUSES - 3 - 1 4 2 2 1 1 2 2 2 VIII. HALL_DEFINED CAUSES - 3 - 1 4 2 2 1 1 2 2 2 VIII. HALL_DEFINED CAUSES - 1 4 5 1 10 18 3 2 2 - 23 12 3 - 15 1 1 2 2 VIII. PARASHTIC DISEASES 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 - 1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	II. PARASITIC DISEASES -	Ŀ	_	_	_	_		-	_	_	_	_	_		_			-	_		
V. DEVELOPMENTAL,	III. DIETETIC ", -	_	-	_	1	1		_	_	_	_	1	_	_	-	1	_	-	_	_	
VI. LOCAL ,, - 38 2 18 13 71 25 2 10 17 54 23 5 13 17 58 5 2 4 12 23 71. VIOLENCE 2 2 2 - 4 1 - 1 - 1 1 - 1 - 1	IV. CONSTITUTIONAL,, -	2		11	3	16	1	5	6	2	14	2	2	8	1	13	3	_	2	5	9
VII. VIOLENCE 2 2 - 4 1 - 1 1 - 1 2 HI. HILL-DEFINED AND NOT SPECIFIED CAUSES - 3 - 1 4 2 2 1 1 2 2 L. MIASMATIC DISHABES - 4 5 1 - 10 18 3 2 - 23 12 3 - 15 1 1 2 DIARRICAL	v. developmental,, -	3	-	_	2	5	7	-	-	4	11	4	-	-	1	5	1	-	_	4	5
II.	VI. LOCAL ,, -	38	2	18	13	71	25	2	10	17	54	23	5	13	17	58	5	2	4	12	23
I. MTASMATIC DISEASES	VII. VIOLENCE	-	2	2	_	4	П	_	1	_	1		-	-	-	-	-	1	-	1	2
MIASMATIC DISEASES 4 5 1 - 10 18 3 2 - 23 12 3 - 15 1 1 2 DIARRICAL , 3 3 3 1 1 MALARIAL , 3 3 3 1 1 ZOGGROUS ,	III. ILL-DEFINED AND NOT SPECIFIED CAUSES -	3	-	-	1	4	2	_	-	_	2	1	-	-	-	1	2	_	-	-	2
MIASMATIC DISEASES 4 5 1 - 10 18 3 2 - 23 12 3 - 15 1 1 2 DIARRICAL , 3 3 3 1 1 MALARIAL , 3 3 3 1 1 ZOGGROUS ,	т	-								-					-		-	-		۲	
SEPTIO	MIASMATIC DISEASES DIARRHŒAL ,, ZOOGENOUS ,,	3 -	_	_	- - -	3 -			_	-	-		-	-	-			1 -		1111	2 1 - -
Diseases	Chimmed	-	_	7 -	-	-	1 -	-	_	-	1 -	-	-		-	ī	-	-	1	-	ī
IV. CONSTITUTIONAL DISEASES—		-	-	_	-	_		-	_	_	_	_	-	-	_	_	_	_	_	_	_
Constitutional Diseases		-	_	-	1	1	-	_		_	_	1	-	-	_	1	-	_	_	_	
V. Developmental Diseases - 3 - 2 5 7 - 4 11 4 - 1 5 1 - 4 5 VI. Diseases of Nervous System - 11 1 6 3 21 3 - 1 8 12 1 2 1 5 9 - 1 7 8 Organs of Special Sense 1 - 1 1 7 8 Circulatory System - 5 5 10 - 3 2 5 - 5 3 8 1 1 Respiratory System - 5 1 - 6 - 1 - 2 3 4 - 2 2 8 1 - 2 8 Digestive System - 5 1 - 6 - 1 - 2 3 4 - 2 2 8 1 - 2 3 Lymphatic System and Ductless Glands 3 - 3 1 - 2 1 4 1 1 2 1 1 Respiratory System 3 - 3 1 - 2 1 4 - 1 1 2 1 - 1 Respiratory System 3 - 3 1 - 2 1 4 1 1 2 1 - 1 Respiratory System	ĭV	П																	1		
VI. DISEASES OF NERVOUS SYSTEM— ORGANS OF SPECIAL SENSE 1 - 1 - 1 1 - 1 - 1	CONSTITUTIONAL DISEASES	2	-	11	3	16	1	5	6	2	14	2	2	8	1	13	2	-	2	5	9
DISEASES OF NERVOUS SYSTEM - 11 1 6 3 21 3 - 1 8 12 1 2 1 5 9 1 7 8		3	-	-	2	ŏ	7	-	-	4	11	4	-	_	1	5	1	_	_	4	5
,, ORGANS OF SPECIAL SENSE SENSE CIRCULATORY SYSTEM RESPIRATORY SYSTEM DIGESTIVE SYSTEM LYMPHATIC SYSTEM AND DUCTLESS GLANDS GLANDS URINARY SYSTEM REPRODUCTIVE SYSTEM: (a) DISEASES OF ORGANS OF GENERATION OF GENERATION OF GENERATION ORGANS OF LOCOMO. TION INTEGUMENTARY NAME OF COMMENTARY ORGANS OF LOCOMO. INTEGUMENTARY	VI.																				
Sense	Ong. mg Com.	11	1	6	3	21	3	-	1	8	12	1	2	1	5	9	-	-	1	7	8
AND DUCTLESS GLANDS 1 - 1 """ """ """ """ """ """ """ """ """	SENSE - CIRCULATORY SYSTEM RESPIRATORY SYSTEM DIGESTIVE SYSTEM -	22 5	- 1	5 3 -		30	- 21 -	- 1 1	3 2 -	4	28		3 -	5	6	30		- 1 -	- 1 -	2	11000
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION - ,, ORGANS OF LOCOMO. TION - ,, INTEGUMENTARY	AND DUCTLESS GLANDS URINARY SYSTEM - ,, REPRODUCTIVE	-	-	- 3	-	3	1	-	2	-	- 4	-	-	-1	- 1	- 2			1 -		1 -
ORGANS OF LOCOMONITION 1 - 1 - 1 1 - 1 -	(α) DISEASES OF ORGANS OF GENERATION – (b) DISEASES OF PAR-	-		-	-		-	-	10	-	-	-	des	-	1	-	-	-	-	-	-
). 3, INTEGUMENTARY	organs of Locomo.	-	-	1	-	1	-	/-					-		-	-			1	-	•
	O. ,, INTEGUMENTARY		-	-	-	_	_	_	1	-	1	-	-	_	-			1	- 1	-	1

	otal.		GL.	ASG	ow	7.	F	DII	NBU	JRG	н.		DU	JNI	EE			ABE	ERD	EE	N.
CAUSES OF DEATH.	Grand Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	119 - 4 -	11 -	24 -	39 - 2 -	4 - 1	78 - 3 -	6 -	4	6 - 1 -	2	18	4 -	1	-	1	6	6 -	1	2	1	10
VIII, ILL-Defined and Not Specified Causes	88	32		6	6	44	7		5	1	13	9	1	_	1	11	10	-	1	_	11
MIASMATIC DISEASES. Small-pox Vaccinated - Volume Contact - Volume Contac	- - 1 48 - 37 1 - 1 56 - 45 - 1 25	- - 16 - 11 - - 29 - - 1	15 - 1 - 1 - 3 - 1			19 16 - 29 12 - 9	- - 1 23 - 4 - - 1 6 - 9 - 1	1 1 3 - 3 3	1 3 -		- - 1 24 - 5 1 - 1 6 - - 7 -	2 4	2 1 - 1 - 1	1			3 1	1	1	1111111111111	
DIARRHŒAL DISEASES. Simple Cholera	1 45	14	1 1	- 1	- 1	16	- 6	_	1 1	- 2	- 8	- 8		<u>-</u>	-	9	1 3		- 1	- 1	1 5
MALARIAL DISEASES, Remittent Fever Ague	1 1	-				_	-		-	-	-	-	-		-				-	-	-
ZOOGENOUS DISEASES. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination	1 111		1111	-	-	-	-	-			-			-			1 1 1	1111			
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethra	10	3		-	-	3 -	4	_	i	<u>-</u>	5 1	1 -	-	-		1 -	-		-	-	-
SEPTIC DISEASES. Phagedæna	- 9 8 9	- 3 2 -	- 1	- 1 1 2	- 1	- 4 5 2	1 -	, , ,	- 1 1	1 1 1 1	- 2 1 1	-			- 1 -	- 1 -	1 -	1111	- - 2 5		- 1 2 5

Register	ed	dur	ring	g th	ie N	Ior	th	of	No	OVE	IBI	ER .	188	9.						
	(FRE	EN	OCE			L	EIT	H.			PA	ISL	EY.			P	ER'	гн.	
CAUSES OF DEATH.	0-5	. 5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
· VII.																ı				
Accident or Negligence - Homicide Suicide Execution	- 1-1-1	2	2 -		4	1 1-1-1		1	-	1	-	-	-		-	-	1 - -	-	1	2 -
VIII. ILL-DEFINED AND NOT SPECIFIED CAUSES	3		-	1	4	2-	_	-	_	2	1	-	-		1	2	_	-		2
MIASMATIC DISEASES.																				
$\mathbf{mall\text{-}pox} egin{cases} \mathbf{Vaccinated} & - & - \\ \mathbf{Unvaccinated} & - & - \\ \mathbf{No\ Statement} & - & - \end{cases}$		1 1 1		1 1 1 1	1 1 1	-								- - -						
Thickenpox	-	-	-		-	1 12	- 2		-	1 14		-		_		- I	- 1	-	-	- 2 -
Pyphus	- 4	- - 1	1 1 1 1	-	5	- 2			_	2	- 6	- 1	-	-	- 7	-		-	_	1 1 1
Hooping-cough	1 1 1 1	1 -			1 -	3 -	1 -	- - 1	-	- 4 - 1	6	2 -	1 1 1	1 1 1	8 -			-	-	-
Interic Fever – – – Other Miasmatic Diseases – –	-	3 -	1	-	4	-	_	1	-	1	-	-		-	_	_	-	_	1	
DIARRHŒAL DISEASES. Simple Cholera	3	,		-	- 3	-	_		-	_	- 3	-		-	3	ī	-	-	-	1
MALARIAL DISEASES.	0																			
Remittent Fever Ague		-	-	-	_	_	-	_	_		-	-	-	-	_	-	-	_	-	-
Zoogenous Diseases.		-		_	_		-	-	_	_	-	-	_	-	_	-		-	-	_
Hydrophother Handers	-	-	-	-	-		-	-	-	-	1 1 1	1 - 1		-	-		-	-	-	
Venereal Diseases.	F												-							
Syphilis Gonorrhœa, Stricture of Urethra -	-	-	-	-	_	1 -	-	-	-	1	-	-	-	-		-	-	-	_	-
SEPTIC DISEASES. Phagedæna	11111	1111	1111						-	-		-	- - 1		- - 1	1 - 1 - 1	1111	- 1 -		- 1 - -

CATTO	Total.		GL	ASC	¥07	∇.	F	DI	VBU	JRG	H.		DU	JNI	EE			ABI	ERI	EE	N.
CAUSES OF DEATH,	Grand 1	05	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60 etc.	Total.
PARASITIC DISEASES, Thrush	1		-	-		-				-	-	-	-		-	-	1 -				1 -
DIETETIC DISEASES.																1					
Starvation, Want of Breast Milk Scurvy — — — — — Intemp. { Chronic Alcoholism Delirium Tremens —	3 - 3 2			- 1 -	1	- 1 1	2	-	- 1 -	1111	2 - 1 -				-				- - 1		- - 1
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart Rheumatism	9 5 1 2 69 17 33 194 14 1 4 2	1 4 15 5 5	1 4 2 23	4 1 - 13 - 67 1 1 2 -	6 2	6 1 - 19 8 17 97 6 1 1 2	- - 2 - 1 5 1 - -	2 9 1	1 11 25 1	12	1 1 2 23 1 8 36 2 -	1 1 1	- - - - 7 1	1 - 4 - 15	1 - 1	- 1 - 8 1 1 23 2 - 1	2 2 1	2	- - 1 1 1 15 - - 2	3	4 5 37 2
DEVELOPMENTAL DISEASES. Premature Birth Atelectasis Cyanosis Spina Bifida Imperforate Anus Cleft Palate, Harelip Other Congenital Defects - Old Age	63 6 -3 -2 65	31 1 - 2 - 1 -		111111	20	31 1 - 2 - 1 20	8 1 - 1 -	1111111		20	8 - - - 1 20	71		1111111	7	7 1 7	33-1	111111	1111111	7	3 3 - 1 - 7
Diseases of Nervous System. Inflammation of Brain or its Membranes Apoplexy Softening of Brain - Hemiplegia, Brain Paralysis - Paralysis Agitans Insanity, General Par. of Insane Chorea Epilepsy Convulsions Laryngismus Stridulus Idiopathic Tetanus Paraplegia, Dis. of Spinal Cord Other Diseases of Ner. System	64 10 41 1 3 2 8	23 5	-	-111 -10 	1 13 2 5 - - 1 1	27 25 2 15 - 1 4 17 - 9 13	51 8 4		-3 2 6 -2 2 1	-7 3 2 3	5 11 5 8 -2 -8 -2 8	41		5 - 2	5 - 2 1	4 11 -4 1 6 1	1 8		3 1	5 2 - 1	1 8 2 - 1 1 8
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhesa – – – Epistaxis and Dis. of Nose – Ophthalmia and Dis. of Eye –	4 -	1 -	1 -	-	-	2 -		-		-									1 -	-	1 -

Kegister	su c	lui	1115	3 (1	le IV	LUII	611	UI	TAC	VER	IDE	ın ı	.00				_			-
	G.	REI	ENC	CK			L	EIT	H.			PA	ISL	EY.			PI	ERI	H.	
CAUSES OF DEATH.	9-0	.5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
PARASITIC DISEASES. Thrush					- 1 - 1				-	111		-			1 1 1	1 1 1	1 1 1			
Other Dis. from Animal Parasites –	-		_	_				-	_	-	_	_		_	-		-	_	-	
DIETETIC DISEASES. Starvation, Want of Breast Milk -			_	-		ı					1	_	_	_	1		-	_	_	_
Scurvy Chronic Alcoholism - Intemp. Delirium Tremens -	-			1 -	1 -				-	-			-	-	-	-	-	-	-	-
Constitutional Diseases.																				
Rheumatic Fever, Rheumatism of Heart	-			-		7	1 1 2	1	-	2 1 - 2 1 2 6 - - - - - - -	H	-	-	-	-			111	-	3111811
Old Age	-	-	-	. 2	2	-	-	-	4	4				1	1	-	-		4	4
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes	- - 2 - 1 - 1		- 4	1 -					3			2	1	1			-	-	4	4
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhoea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye-		-		-		-		-	- -					1 -		1 -			-	

	1		_			-	1					1		100		_	_			_
	Total.		GL	ASG	OW		I			JRG	Н.		D	UNI	DEE			ABI	ERD	EEN.
CAUSES OF DEATH.	Grand 7	9-0	5-20	20-60	60, etc.	.Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	05	5-20	20-60	60, etc.
DISEASES OF CIRCULATORY SYSTEM, Endocarditis, Valvular Dis. — Pericarditis — Hypertrophy of Heart — Angina Pectoris — Syncope — — — Aneurism — — — Senile Gangrene — — Embolism, Thrombosis — Phlebitis — — — Varicose Veins — — Other Diseases of Cir. System	127 2 6 2 14 2 4 5	1	9	28 1 3 1 2 3	11 - 5 - 1 1	49° 1 4 1 7 - 1 1 1 - 3	2	2 -1	11 1 2 - 1	12 - 3 - 1	27 1 2 5 1 1	1111111111	2	7 - 1	7	16	1	1	6 1 - 3 1	8]
DISEASES OF RESPIRATORY SYSTEM. Laryngitis	2 295 172		5	1 26 18 4 4	28 1	89	4 5 - 36 21 - 1	2	2	- - 1 10 2 - 4	4 5 -1 53 27 -7	26 - 84	- - - 1 -	5 9 -		2 6 - 20 17 - 1	- - 4 5	-		- 3 1 1 7 14 2 11 - 1
Stomatitis	14 3 2 2 1 18 20 1 7 - 2 6 - 31 1 3 10 8	2		4	-] 	3 - 1 1 1 1 0 2 - 1 2 - 0 1 - 1	1 2 - 1	1	2 1 1 - 1 - 1 - 1 - 1 - 1		6 1 1 - 1 8 - 1	2	1	11		1 1 2		1 4		1 1 - 2
DIS. OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS, Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	1 -											- -					1		1111	1 1-1 1
DISEASES OF URINARY SYSTEM. Acute Nephritis	11 23 3 1 - 7 12	3 2		-	1 1 2			3 3		2		1	1 -	1 2	1 5 1 1	11111	111111	1	1 3	2 3 1

Registere	d di	uri	ng	the	IVI	ont	n c	or 1	101	EM	BEI	1 1	308). 					_	
	G	RE	EN	OCK			LE	CITI	I.			PA	ISL	EY.			P	ERT	H.	
CAUSES OF DEATH.	9-0	. 2-50	20-60	60, etc.	Total.	0-0	2-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.	0-5	2-50	50-60	60, etc.	Total.
ISEASES OF CIRCULATORY SYSTEM. Indocarditis, Valvular Disease — Pericarditis — — — — — — — — — — — — — — — — — — —			4 - 1	4	8 - 1 - 1			3	1	4		111111111	5	2 1	7 1		111111111		1	1
ISEASES OF RESPIRATORY SYSTEM. Laryngitis	1 1 - 7 11 -			5	1 1 - 15 11 - 2	1 - 11 8 1	1	- - 1 1 -	4	2 - 16 9 1	1 1 - 14 1 - 1	1 - 2	3	51	1 2 22 4 - 1	11	- 1		2	1 1 1 4 1 -
DISEASES OF DIGESTIVE SYSTEM. Stomatitis	3		-		3	-	1		-	-1						-				1
DISEASES OF LYMPHATIC SYSTEM AND DUCTLESS GLANDS. Diseases of Lymphatic System Diseases of Spleen Bronchocele Addison's Disease	н	- -	- -			-					- -	_ :						-	1 -	1
Acute Nephritis Bright's Disease Uremia Suppression of Urine	te	- -		1	-	11			-	-	-	-	-	-	1	2	-	-		

	Total.		GL	ASG	ow		E	DII	VBU	JRG	Н.		DU	IND	EE			ABI	ERD	FE	N
CAUSES OF DEATH.	Grand T	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-5	2-20	20-60	60, etc.	Total.
Diseases of Organs of Generation.																					
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess Dis. of Testes, Penis, Scrotum, &c.	2 1			2		2	111111	11111	11111	11111	11111	11111		111111		1.1.1.1.1.1		11111	1		1
DISEASES OF PARTURITION. Abortion, Miscarriage — — Puerperal Mania — — — Puerperal Convulsions — — Placenta Prævia, Flooding — Phlegmasia Dolens — — Other Accidents of Childbirth	5 - 4			1 - 2	11111	1 - 2	111111		1	1111	1	11111	11111			11111	11111		1 - 1		1 - 1
DISEASES OF ORGANS OF LCCOMOTION. Caries, Necrosis Arthritis, Ostitis, Periostitis - Other Dis. of Organs of Locom	9 1 5	3 -	1 -	3 - 1		7 - 1		1 -		-	1 -	1 1 1	- 2		-	- - 2	- 1 1			-	- 1 1
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	2 1 - 1	11.11.11		111111	111111		- - - - 1		1	- - 1 -	1 - 1	11111				118111	111111	1	111111		1
ACCIDENT OR NEGLIGENCE. Fractures, Contusions Gunshot Wounds Burn, Scald Drowning Suffication Otherwise	56 1 1 21 4 17 11 8	2 - 6 2 - 1 -	17 - 3 - 2 2	20 - 1 6 - 7 2 3	1 1 2	40 - 1 15 2 10 5 5	2 - 1 1 - 2 -	2 - 1 - 1	5 - 1 - -	2	11 - 3 1 - 2 1	- - - 1 2 1	- - 1 - -		1	- 1 - 2 2	- 2 1 - 2 1		2	1	1 - 21 3 2 1
Homicide. Murder, Manslaughter – –	-	-	-	-	-	-		_	-	_	_	-	_	_	_	_	_	-	_	_	_
SUICIDE. Gunshot Wounds	3 - 1	111111	11111	- 1 - 1	- 1 - - -	2 - 1 -	11111		- 1 - - -	-	1	11111	-		11111	11111	11111	11111	111111	-	11111
EXECUTION. Hanging			-		-	_	-	_	_	_	_	_	-	-	-		-	-		_	-
ILL-DEFINED AND NOT SPECIFIED CAUSES. Dropsy Debility, Atrophy, Inanition Mortification Tumour Abscess Hæmorrhage Sudden (Cause unascertained) Other Ill-defined and not specified Causes	3 65 1 3 3 2 4 7	28 - 1 1 - 2	1111111	1 1 2 1	2 - 1 - 1 2	2 29 1 1 1 2 3	7		- 1 - - -	- - 1 - - -	11 - 2	9	1		- - 1 - -	10 - 1	- 8 - - - 1		- - 1 -		- - 1 1

DEATHS FROM ALL CAUSES at Four Periods of Life. Registered during the Month of November 1889.

1008150010					0 10									-								
Action to the second	(FRE	EN	OCE	ζ.		L	EIT	H.			PA	ISL	EY.		PERTH.						
CAUSES OF DEATH.	0-5	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-0	5-20	20-60	60, etc.	Total.		
Organs of Generation. Ovarian Disease Diseases of Uterus and Vagina - Disorders of Menstruation Pelvic Abscess Diseases of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.		-			11111	11111		11111			11111		11111	11111		11111	11111		11111	11111		
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding Phlegmasia Dolens Other Accidents of Childbirth -	-	-	1		1	1 1 1 1 1	-	1	11111	1		-	- 1 1 - 1 - 1	11111				- 1 -	11111	- - 1 -		
DISEASES OF ORGANS OF LOCOMOTION. Caries, Necrosis 1 Arthritis, Ostitis, Periostitis Other Dis. of Organs of Locomotion		-	-	-	-			1 -	-	1 -				-			- 1	-		1		
Carbuncle	111111		2	-	3				-				-	-	111111			-	1	1		
Gunshot Wounds Cut, Stab		1			1 -			1		1	1 1 1 1 1 1 1		-	-	-	-		-		1		
Murder, Manslaughter SUICIDE. Gunshot Wounds Cut, Stab		_	-			-	-	-	-	-		-	-	-	-	-	-	-	-			
Poison		-	-	-	-		-	-		-		-	-	-	-		-	-	-			
Hanging ' CAUSES. Dropsy Debility, Atrophy, Inanition -	- 3	1 1 1	-	1 -	1 3	- 2	-		-	- 2	- - 1	-	-	-	- - 1	- 1	-	-	-	- 1		
Mortification	1111		1 1 1 1 1 1	1 1 1 1 1 1	11111	1 - 1 - 1 - 1		111111	1 1 1 1 1 1	1 11111	1 11111	11111			1 1 1 1 1	1				1		
		1			1					1						1	1	1	1			

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—November 1889.

	chitis and other innami								P	,	-	-	0 1 2		720 2	.00.
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough,	Cholera.	Diarrhœa and	Bronchitis, Pneu- monia and Pleurisy.	Consumption.
Aı	broath,	23,625	46	10	30	0	2	0	0	0	0	0	0	0	8	6
A	yr,	25,218	43	11	42	0	0	1	0	2	0	6	0	0	7	4
Ва	anff, with Macduff,	9,251	20	4	9	0	0	0	0	1	0	0	0	0	0	1
Bl	airgowrie,	5,023	10	2	4	0	0	0	0	0	0	0	0	0	1	0
Ca	mpbeltown,	10,844	26	6	17	0	5	0	0	0	0	1	0	1	2	0
Cr	ieff,	5,072	10	2	7	0	0	0	0	0.	0	0	0	. 0	0	1
Di	ımbarton,	16,099	36	16	23	0	1	0	0	0	1	0	0	2	6	2
Di	ımfries, with Troqueer, .	24,282	39	16	37	0	0	0	0	0	1	0	0	0	7	6
Di	infermline,	29,202	73	12	29	0	0	0	2	0	2	0	0	1	1	5
El	gin,	10,006	28	9	19	0	0	0	0	0	0	0	0	0	3	3
Fa	lkirk (Burgh),	17,173	50	4	22	0	0	0	0	0	0	0	0	1	5	1
	rfar,	16,235	22	5	10	0	0	0	0	0	0	0	0	0	3	1
Ga	dashiels,	14,300	28	2	13	0	0	0	1	0	1	. 0	0	0	1	1
H	addington,	5,599	9	2	7	0	0	0	0	0	0	0	0	0	0	2
Ha	wick, with Wilton,	22,940	40	11	23	0	0	0	2	0	1	0	0	2	6	1
In	verness,	24,748	43	17	28	0	0	0	0	1	1	3	0	0	5	2
	lmarnock,	27,443	72	14	50	0	0	3	1	0	1	5	0	0	10	1
	rkcaldy and Abbotshall, .	18,063	42	10	29	0	3	0	0	1	1	0	-0	2	5	0
	rkeudbright,	3,592	5	2	3	0	0	0	0	0	0	0	0	0	0	0
	ontrose,	16,745	28	6	27	0	1	0	0	0	1	0	0	0	2	2
	w Monkland, with Landward,	32,832	94	20	52	0	0	0	1	0	2	3	0	1	9	7
	terhead, with Boddam,	17,015	52	14	34	0	9	0	1	1	2	1	0	0	5	3
	thesay,	8,792	16	9	12	0	0	0	1	0	0	0	0	0	2	2
	ettleston,	10,951	28	6	12	0	0	0	1	0	0	1	0	0	1	1
	rling,	15,545	39	13	39	0	0	0	1	0	1	0	0	0	5	-
	anraer,	6,800	13	6	6	0	0	0	0	0	0	0	0	0	0	4
	ck,	12,448	35	5	11	0	0	0	0	0	0	0		0	1	
	Cathcart,	12,110	23	11	13	0	0	0	0	1	0		0	0	1	1
	Eastwood,	13,915	50	5	25	0	0	0	0	0		0	0		. 1	1
an	Maryhill,	18,385	63	12	25	0	0	0	0		1	0	0	0	5	7
and Suburban ation.	Dennistoun (Landward).	6,009	23	1	34	0	0		0	1	0	0	0	0	5	3
d Su	St Rollox (Landward), .	945	1	0	1			0		0	1	3	0	0	8	4
7 F	Hutchesontown (Landwd.)	5,951	35	8	1	0	0	0	0	0	0	0	0	0	1	0
Pop	Gorbals (Landward),				9	0	0	0	0	0	0	0	0	0	3	2
Glasgow-Landwar Census Popu		5,011	23	7.5	12	0	1	0	0	0	0	0	0	0	6	1
Cer	Tradeston (Landward), .	5,451	15		6	0	0	0	0	0	0	0	0	0	1	0
asgo	Kinning Park (Landward).	15,752	43	16	28	0	0	0	0	1	0	2	0	0	6	3
35	Plantation,	18,405	57	15	23	0	0	0	0	1	1	1	0	1	5	2
	Govan,	33,510	126	17	69	0	0	0	1	6	1	2	0	1	22	9
	Partick,	39,028	105	38	51	0	0	0	8	2	0	2	0	0	9	4

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of NOVEMBER 1889.

Mean Barometric pressure, 30.090 inches; greater than the average of the same month for 1856-88 by 0.264 inch.

Barometric monthly range, 1.576 inch; greater by 0.041 inch.

Mean temperature, 43°.9; greater by 2°.7.

Mean daily range of temperature, 10°·3; greater by 0°·5.

Mean humidity, 88; greater by 2.

Rain, number of days, 11; less by 5.

Rain, depth in inches, 1.37; less by 2.10 inches.

Wind, pressure on square foot, 1.09 lb.; less by 0.66 lb.

Wind, direction of, E. to W. as 6 to 14, and N. to S. as 3 to 4; the average being E. to W. as 6 to 11, and N. to S. as 5 to 5.

The Month of November has been remarkably warm and dry, with high barometric pressure.

The high mean temperature of 43°.9, although 2°.7 above the average of this month, was exceeded in 1857 by 1°.2, in 1863 by 0°.4, in 1881 by 1°.0, and in 1886 by one-tenth of a degree. The high temperatures were the accompaniment of slow-moving anti-cyclones of considerable area.

The highest temperature, of 62°.5, occurred at Perth, while the absolute lowest, of 21°.0, is recorded on the 4th at the same Station, but the lowest temperatures at the other towns were noted from the 26th to the 28th.

The mean rainfall of 1·37 inch contrasts strongly with 3·47 inches, the average for the month. The November of 1867 was, however, appreciably dryer, the mean rainfall for the towns having been 1·00 inch only. The rainfall at the eastern towns of Edinburgh, Dundee, and Leith is but 0·69 inch on the average, with but eight days of falling, whereas Greenock shows 3·28 inches in the West, with eighteen rainy days.

There is a marked preponderance of westerly winds, but in spite of high winds at the beginning of the month, the mean pressure per square foot is much below the average.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glascow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of November 1889.

	Moon Prog.			-									
	Mea (sure	an Preson Sq. ft.	lbs.	0.19	0.58	1.08	:		1.10	2.50	:	1.09	
	a	Calm or Variable.		00	9	. 0	:	:	63	-	0	co	
	certain	WW		4	9	9	. :		12	0	0	10	
	ii	₽		00	00	65	:		9	18	0	0	3° 12′
WINDS.	Number of Days it blew Directions.	N M		63	-	9	:	. :	4	4	11	2	un, 56°
WI	s it lectio	202		-	1-	0	:	:	0	-	0	-	; Mean, 3° 30′.
	Day	SE		63	0	63	:	:	4	_	¢1	22	56° 23′; Mean, 3
	er of	A		03	H		:	:	63	61	75	4	, 56°
	quin	NE		0	0	-	:	:	0	¢1	61	-	Perth, 3° 26';
	Z	Z		0		-	:	:	0	-	H.	0	
RAIN.	An	nount.	inch.	1.76	89.0	0.76	:	:	3.28	0.63	1.09	1.37	55°
RA		mber of s it fell.	dys.	12	9	=======================================	:	:	18	-1	13	11	% E.
600	Hu	midity t. 100.	-0	98	. 98	06		:	93	48	80	88	57'; I Leith,
ons sabl	Wt.	of Va-	grs.	2.94	2.80	2.76	:		3.05	2.86	18.2	2.87	55°
DEDUCTIONS from Glaisher's Tables 2nd Edit.	Elast	of Air. tic Force Vapour.	inch.	-257	245	.241	:	:	268	249	.243	250 2	4°
om Gl	Dev	w-point perature.	o İİ	41.1	. 4.68	. 8.	:		42.1	40.3	39.5	40.3	50'; Green Greenock,
	We	t Bulb, Cemp. of		43.9 4	óo	-						-	, 55°
HYGRO- METER.	Evap	Bulb, or	0		6 41	2 40.9	:	-,	1 43.2	. 42.8	3 41.3	3 42.2	9'; Paisley, Paisley, 4°
KH	Temp	p. of Air.	۰	45.0	43.6	64		:	44.1	45.0	42.8	43.8	9'; Pai
	Daily	reatest y Range.		20.6	18.8	17.2	:	:	19.2	16.0	30.0	20.3	n, 57° 2° 6′;
RING	Mea R	n Daily ange		11.1	10.4	3.6	:	:	oc oo	6.8	12.7	10.3	'; Aberdeen, 2°
ISTER	Me R	onthly ange.		31.8	29.8	35.3	:	:	28.3	27.7	41.5	32.4	A P
SELF-REGISTERING THERMOMETERS.		Mean perature.		9.44	44.0	42.2	:	·, :	44.2	45.3	43.0	43.9	2° 35
SEL		owest Month.		24.9	29.3	24.3	:		27.0	30.9	0.13	(o.12)	Dundee, 2
	Hi in l	ighest Month,	0	2.99	59.1	9.63	:	. :	55.2	28.6	62.5	+ (5.29)*	117;
R.	R	ange.	inch.	1.648	1.550	1.510	:	:	1.659	1.568	1.520	1.578 *(2000
AROMETER	at S	fean ea-level	inch.	30.097	30-082	30.066	:	:	30.122	980	30.086	30.090	Edinburgh, Edinburgh,
BARO		at Station	-	30.038 30	29.803 30					.06 30.			53'; I
		at Station ad 32°.	t. inch.			29.886	:	:	29-866	30.008	29-832		W, 55°
above	t of St e Sea-le	evel.	feet.	54	254	164	99	107	233	70	140	136	lasgo
		-44	GLASGOW,	Medical Officer of Health.	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'KELVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, Esq., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redplant, Esq.	Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° 53'; West Lengitude.—Glasgow, 4° 18';

† Absolute Lowest.

* Absolute Highest.

MONTHLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED

IN EIGHT OF THE PRINCIPAL TOWNS OF SCOTLAND;

WITH THE CAUSES OF DEATH AT FOUR PERIODS OF LIFE.

DECEMBER 1889.

Published by Authority of the Registrar=General.

REPORT.

During the month of December 1889 there were registered in the Towns of Glasgow, Edinburgh, Dundee, Aberdeen, Greenock, Leith, Paisley, and Perth, the Births of 3594 children, of whom 1769 were males and 1825 females. Of these, 3300 were legitimate and 294 illegitimate, being in the proportion of one illegitimate in every 12.2 Births; or the illegitimate Births constituted 8.2 per cent. of the whole. In Leith, 4.2 per cent. of the Births were illegitimate; in Paisley, 5.8; in Greenock, 6.0; in Aberdeen, 8.2; in Glasgow, 8.3; in Edinburgh, 8.9; in Dundee, 10.4; and in Perth, 13.0 per cent.

1201 Marriages were registered in these Towns during December. This is the greatest number for the month during the last ten years, and is 164 above the average for December during that period, allowing for increase of the population.

The Deaths of 2833 persons were recorded in these Towns during the month, of whom 1396 were males and 1437 females. Increase of population being allowed for, this is 70 above the December average of the last ten years.

A comparison of the Death's registered shows that during December the mortality was at the annual rate of 18.6 Deaths per thousand persons in Perth, 18.7 in Greenock, 21.8 in Paisley, 22.3 in Aberdeen, 22.7 in Leith, 22.9 in Dundee 25.4 in Edinburgh, and 28.3 in Glasgow.

Of the 1271 Deaths registered in Glasgow, 257 were of children under one year of age, and 243 of persons over 60 years; of the 575 registered in Edinburgh, 119 were of children under one year, and 133 of persons over 60 years; of the 318 in Dundee, 82 were under one, and 69 over 60 years; of the 230 in Aberdeen, 44 were under one, and 67 over 60; of the 124 in Greenock, 33 were under one, and 24 over 60; of the 147 in Leith, 29 were under one, and 24 over 60; of the 116 in Paisley, 30 were under one, and 30 over 60; and of the 52 in Perth, 9 were under one, and 19 over 60 years.

Of the whole 2833 Deaths, 1100, or 38.8 per cent, were of children under five year sof age. In Perth, 21.2 per cent of the persons who died were under five years of age; in Aberdeen, 30.4; in Dundee, 37.1; in Glasgow, 39.3; in Edinburgh, 39.7; in Greenock, 42.7; in Leith, 44.2; and in Paisley, 47.4 per cent.

Miasmatic Diseases caused 321 Deaths, or 11.3 per cent. of the whole. This rate was exceeded in Edinburgh from the prevalence of Measles and Hooping-Cough, and in Leith from that of Scarlatina.

Measles was the most fatal epidemic, having caused 96 Deaths, or 3.4 per cent. of the mortality. In Glasgow 3.3 per cent. of the Deaths, and in Edinburgh 8.9 per cent., were caused by Measles.

Fever caused 35 Deaths, of which 2 were tabulated as Typhus, 30 as Enteric, one as Cerebro-Spinal, and two as Simple Continued Fever. Of the two deaths from Typhus one occurred in Glasgow and one in Edinburgh.

Hooping-Cough caused 90 Deaths; Diphtheria, 49; Scarlatina, 44 (of which 25 occurred in Leith, constituting 17.0 per cent. of the Deaths there); Diarrhœa and Dysentery, 44; and Puerperal Fever, 15.

62 Deaths were attributed to Apoplexy, 73 to Paralysis, 239 to Diseases of the Heart, and 69 to Premature Birth Debility.

The Deaths from Inflammatory Affections of the Respiratory Organs (not including Consumption or Hooping-Cough) amounted to 777, or 27.4 per cent. Those from Consumption alone numbered 246, or 8.7 per cent. 40 Deaths were caused by Croup.

96 Deaths resulted from Violent Causes, of which 4 were suicides. 7 Deaths were caused by Chronic Alcoholism, and 6 by Delirium Tremens.

Four males and seven females were aged 90 years and upwards, the eldest being a Tailor, aged 100 years.

ABSTRACT OF BIRTHS, DEATHS, AND MARRIAGES. DECEMBER 1889.

	·P	OPULAT	TION.*		E	BIRTH	s.		ES.	D	s.	
TOWNS.	Census 1871.	Census 1881.	Estimated to middle of 1889.	Males.	Females.	Total.	Legiti- mate.	Illegiti- mate.	MARRIAGES.	Males.	Females.	Total.
GLASGOW, .	491,846	511,415	528,144	767	792	1559	1430	129	524	630	641	1271
EDINBURGH, .	200,277	234,402	266,900	293	301	594	541	53	250	282	293	575
DUNDEE,	120,724	142,455	163,300	214	193	412	369	43	123	157	161	318
ABERDEEN, .	88,181	105,076	121,448	153	188	341	313	28	126	99	131	230
GREENOCK, .	59,794	69,238	78,248	114	120	234	220	14	43	63	61	124
LEITH,	46,172	60,843	76,400	87	105	192	184	8	60	71	76	147
PAISLEY,	48,257	55,638	62,571	111	97	208	196	12	46	67	49	116
PERTH,	26,382	29,756	32,873	30	24	54	47	7	29	27	25	52
TOTAL, .	1,081,633	1,208,823	1,329,884	1769	1825	3594	3300	294	1201	1396	1437	2833
DECEMBER 1888,		Mean	Temp. 41°-3	1746	1659	3405	3113	292	1179	1091	1149	2240
DECEMBER 1887,		Mear	Temp. 36°-6	1825	1654	3479	3201	278	980	1267	1290	2557
DECEMBER 1886,		Mean	Temp. 33°-6	1811	1746	3557	3264	293	891	1308	1337	2645
DECEMBER 1885,		Mear	Temp. 39°-2	1892	1878	3770	3442	328	905	1219	1338	2557
DECEMBER 1884,		Mean	Temp. 37°-5	1984	1804	3788	3476	312	1000	1609	1639	3248
DECEMBER 1883,		Mear	Temp. 40°·6	1835	1702	3537	3234	303	1153	1135	1138	2273
DECEMBER 1882,		Mean	Temp. 34°-6	1795	1649	3444	3148	296	983	1469	1532	3001
DECEMBER 1881,		Mear	Temp. 39°·1	1823	1685	3508	3221	287	985	1180	1135	2315
DECEMBER 1880,		Mear	Temp. 37° 9	1761	1658	3419	3157	262	837	1206	1183	2389
DECEMBER 1879,		Mear	Temp. 35°.5	1857	1721	3578	3269	309	895	1413	1484	2897

DEATHS from Small-pox, Measles, Scarlatina, Diphtheria, Hooping-Cough, Fevers, and Diarrhœa, registered in each District of the several Towns during the Month of December 1889.

TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhœa.	TOWNS AND DISTRICTS.	Small-pox.	Measles.	Scarlatina.	Diphtheria	Hooping- Cough.	Fevers.	Diarrhoea.
GLASGOW— 1. Bridgeton, 2. Camlachie, 3. Dennistoun, 4. Calton, 5. Blackfriars, 6. St Rollox, 7. Blythswood, 8. Milton, 9. Kelvin, 10. Anderston, 11. Hutchesontown, 12. Gorbals, 13. Tradeston, 14. Kinning Park, EDINBURGH— 1. St George, 2. St Andrew, 3. Canongate, 4. St Giles, 6. Newington,	000000000000000000000000000000000000000	10 0 1 0 3 6 5 1 0 0 12 0 1 3 2 6 8 5 5	5 0 0 0 0 0 0 1 1 0 0 1 1 0 1 1 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1	4 1 1 1 1 0 2 1 1 3 0 0 0 0 0 0 0	8 3 2 0 0 5 1 1 1 2 2 11 7 3 0 0	10 1 3 1 0 0 0 6 1 0 0 0 0 1 0 0 0 0	2 1 0 1 3 2 2 2 0 0 1 1 2 0 0 0 1 1 0 0 0 0 0 0 0	DUNDEE— 1. St Peter, 2. St Mary, 3. St Clement, 4. St Andrew, 5. Lochee, ABERDEEN— 1. St Nicholas, 2. Aberdeen, 3. Woodside, 4. Old Aberdeen, GREENOOK— 1. East, 2. Middle, 3. West, LEITH— 1. North, 2. South, PAISLEY, PERTH,	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 2 3 0 0 1 0 0 3 4 0	2 1 1 2 1 0 0 0 0 0 0 1 4 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 0 6 5 1 0 0 0

^{*} Note.—The Population here given is that of the various Registration Districts, which in some cases differs lightly from that of the Parliamentary Burghs in consequence of some of the Districts including small fractents of the extra burghal population.

Registered during the Month of DECEMBER 1889.

	I DECEMBER 1000.											_		_						
	Total.		GL	LSG	ow	•	E	VBU	Н.		DU	JNI	EE		A	BE	RDI	een		
CAUSES OF DEATH.	Grand 1	0-5	5-20	20-60	60, etc.	Total.	9-0	6-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total	9-0	5-20	20-60	60, etc.
ALL CAUSES	2833	500	108	420	$\frac{1}{243}$	1271	228	39	175	133	575	118	25	106	69	318	70	17	76	67
I. SPECIFIC FEBRILE OR ZYMOTIC DIS.	406	121	28	14	3	166	91	11	7	3	112	15	2	4	2	23	16	2	11	2
II. PARASITIC DISEASE	1	1	_	-	-	1	-	-	-	-	_	-	-	-	-	-	-	-		-2
III. DIETETIC ,,	17	1		. 5	~	6	2	-	3	1	6			1	-	1	-	-	1	-
IV. CONSTITUTIONAL,	450	39	28	114	21	202	11	15	58	18	102	8	13	30	9	60	4	4	15	8
V. DEVELOPMENTAL,,	190	31	-	-	36	67	12	-	-	.19	31	15	-	-	.7	22	7		-	11
VI. LOCAL ,,	1556	267	44	248	173	732	98	10	96	88	292	61	8	61	46	176	40	10	43	44
VII. VIOLENCE	96	8	3	19	9	39	2	3	8	1	14	3	2	9	5	19	-	1	6	1
VIII. ILL-DEFINED & NOT SPECIFIED CAUSES	117	32	5	20	1	58	12	-	3	3	18	16	_	1	-	17	3	_		1
I.		-								_								-		
1. MIASMATIC DISEASES - 2. DIARRHŒAL ,, - 3. MALARIAL ,, - 4. ZOOGENOUS ,, -	321 44 -	102 13 -		1	-	_	5		4 -	2	100 5	11 3 -	2 -	2	1 -	15 4 -	58	1	2 1 -	2 -
5. VENEREAL ,, – 6. SEPTIC ,, –	13 28	5	2	2 4	_	777	3	_	3	1	3 4	1 -	_	2	ī	1 3	$\frac{1}{2}$	_	8	
II. PARASITIC DISEASES -	1	1		_		1	-		_	_		-	_	_	-	_	-		-	_
III. DIETETIC DISEASES	17	1	_	5	_	6	2	_	3	1	6	-	_	1	-	1	_	_	1	-
IV. Constitutional Diseases	450	39	28	114	21	202	11	15	58	18	102	8	13	30	9	60	4	4	15	8
V. DEVELOPMENTAL DISEASES	190	31	_	_	36	67	12		_	19	31	15	_	-	7	22	7	_	_	11
VI,																				
1. DIS. OF NERVOUS SYSTEM- 2 ORGANS OF SPECIAL	278	52	7	35	34	128	12	2	18	20	52	9	1	9	12	31	4	2	8	14
SENSE 3. , CIRCULATORY SYSTEM	7 239	2		1 52	39	96		1	20	30	1 50	1	2	15	12	1 30	-	- 1	9	14
4. ,, RESPIRATORY SYSTEM 5. ,, DIGESTIVE SYSTEM 6. ,, LYMPHATIC SYSTEM AND DUCTLESS	777	179	23	103	81	386	75	5 2	29	28	137	43	4	22	14		30 4	5		14
GLANDS 7. ,, URINARY SYSTEM - 8. ,, REPRODUCTIVE	5 64	1	3	3 19	7	30	2	-	9	4	15	-	1 -	4	4	1 8	- 1	-	3	
System:— (a) Diseases of Organs of Generation – (b) Diseases of Par-	9			2	-	2	-	-	4		4	-	-	1	-	1	-	-	-	-
TURITION ORGANS OF LOCOMO-	16	-	-	6	-	6	-	-	2	-	5	-	-	1	-	1	-	-	5	-
TION 10. ,, INTEGUMENTARY SYSTEM	9 7	,	2	1		4	1	-	1 -	-	1	-	-	1	1 -	2	- 1	-	-	
l			1								-				}	1		1	1	1

I. SPECIFIC FEBRILE OR	Tregisper	ou.	CE CC.		0 01		7.01	2011	02	J.	110111	12. 60.4	32.0								
L CAUSES 53 15 25 24 25 26 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28		0	RE	EN	OCI	Χ.		L	EIT	H.			PA	.ISL	EY.			P	ER'	гн.	
I. SPECIFIC FEBRILE OR ZYMOTHO DISEASES - 13 2 3 2 20 28 6 2 1 37 8 1 2 1 12 1 3 1 - 5	CAUSES OF DEATH.		5-20	20-60	60, etc.	Total.	0-5	5-20	2060	60, etc.	Total.		2-50	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.
ZYMOTIC DISEASES - 13 2 3 2 20 28 6 2 1 37 8 1 2 1 12 1 3 1 - 5	L CAUSES	53	15	32	24	124	65	12	46	24	147	55	7	24	30	116	11	5	17	19	52
III. DIETETIC	I. SPECIFIC FEBRILE OR ZYMOTIC DISEASES -	13	2	3	2	20	28	6	2	1	37	8	1	2	1	12	1	3	1	_	5
V. CONSTITUTIONAL,, 2 5 2 9 7 1 15 3 26 2 2 9 - 13 1 2 4 - 7 V. DEVELOPMENTAL,, - 10 6 16 3 7 10 3 - 12 15 1 10 11 VI. LOCAL	II. PARASITIC DISEASES -			_	_	_	_	-	_	_		-	_	-	-	_	-	-	-	-	
V. DEVELOPMENTAL,, - 10 6 16 3 7 10 3 12 15 1 10 11 VI. LOCAL ,, - 28 10 21 12 71 22 4 22 13 61 31 4 12 16 63 5 - 10 9 24 II. VIOLENCE 1 3 1 5 1 - 6 - 7 1 - 1 - 2 1 - 1 - 2 II. LLL-DEFINED AND NOT SPECIFIED CAUSES - 2 - 1 3 4 1 1 - 6 9 9 2 2 II. LLL-DEFINED CAUSES - 2 - 1 3 4 1 1 - 6 9 9 2 2 MASSMATIC DISEASES 11 - 2 3 1 1 2 - 1 3 2 DIARRHEAL , 1 - 2 3 1 1 2 - 1 3	III. DIETETIC ",	E	-	_	-	-	-	-	-	_	-	1	-	-	1	2		-	1	-	1
VI. LOCAL	IV. CONSTITUTIONAL,, -	l'-	2	5	2	9	7	1	15	3	26	2	2	9	-	13	1	2	4	-	7
II. VIOLENCE	V. DEVELOPMENTAL,, -	10	-	-	6	16	3	-	-	7	10	3	-	-	12	15	1	-	-	10	11
I.	VI. LOCAL ,, -	28	10	21	12	71	22	4	22	13	61	31	4	12	16	63	5	-	10	9	24
I, MIASMATIC DISKASES - 11 2 2 - 15 26 6 1 - 33 6 1 2 - 9 1 3 1 - 5	VII. VIOLENCE	-	1	3	1	5	1		6	-	7	1	-	1	-	2	1	-	1	-	2
MIASMATIC DISEASES 11 2 2 - 15 26 6 1 - 33 6 1 2 - 9 1 3 1 - 5 DIARRHEAL , 1 - 2 3 1 1 2 1 3 ZOOGRNUUS ,	II. ILL-DEFINED AND NOT SPECIFIED CAUSES -	2	-	-	1	3	4	1	1	_	6	9	_	-	-	9	2	-	-	-	2
DIARRIGAL	I,																				
MALARIAL ZOOGRNOUS VENEREAL NOTES HI PARASITIC DISEASES	Drinner	11	2	2				6	1	-			1		-		1	3	1	-	5
Venereal	MALARIAL "	-	_	-	-		-	_	-	-	-		-	-	-	-		-	-	-	-
III. DIETETIC DISEASES	VENEREAL ,,	1	-	-	-		-	-	-	-	- 3	-	-	3	_	-	-	-	-	-	
Parasitio Diseases	, ,	_	_	1	-	1	1	_	_		-			-			-	-			
District Diseases			-	-	-	-	-	_	-	-	-	-	-	-	-	_	-	-	_	_	-
V. DEVELOPMENTAL DISEASES—————————————————————————————————	III. DIETETIC DISEASES	_				_	_	_		_	_	1	_	-	1	2	-	_	1		1
V. DEVELOPMENTAL DISEASES—————————————————————————————————	TV	-			-		-			-										_	
DEVELOPMENTAL DISEASES	Constitutional Diseases	-	2	5	2	9	7	1	15	3	26	2	2	9	-	13	1	2	4	-	7
VI. DISEASES OF NERVOUS SYSTEM - 2 1 4 1 8 5 - 7 2 14 8 - 2 4 14 - 1 2 3 "ORGANS OF SPECIAL SENSE 1 1 2 3 "CIRCULATORY SYSTEM 1 - 9 5 15 - 1 4 3 8 - 1 2 6 9 4 3 7 "RESPIRATORY SYSTEM 21 5 4 5 35 14 1 7 6 28 22 3 5 6 36 4 - 4 2 10 "DIGESTIVE SYSTEM 4 1 3 - 8 3 1 2 - 6 1 - 1 1 1 "TYMPHATIC SYSTEM AND DUCTLESS GLANDS 1 1 1 "REPRODUCTIVE SYSTEM - 2 1 - 3 2 2 2 - 2 - 2	V.																				
Diseases of Nervous System - 2 1 4 1 8 5 - 7 2 14 8 - 2 4 14 - - 1 2 3	DEVELOPMENTAL DISEASES-	10		-	6	16	3	-	-	7	10	3	-	-	12	15	1	-	-	10	11
,, Organs of Special Sense Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circulatory System Circu	· vi.																				
Sense	ODGLAND OD COMOTER	2	1	4	1	8	5	-	7	2	14	8	-	2	4	14	-	-	1	2	3
", RESPIRATORY SYSTEM	SENSE	1	-	9	5	15	1-	1	4	3		-	1	2			-	-	4	3	7
", Lymphatic System	,, RESPIRATORY SYSTEM	21	5	4	5	35		1	7 2		28		3	5	6		4	-	4	2	10
"" "" "" "" "" "" "" "" "" "" "" "" ""	,, LYMPHATIC SYSTEM AND DUCTLESS																				
(a) DISEASES OF ORGANS OF GENERATION - (b) DISEASES OF PAR- TURITION	,, URINARY SYSTEM - REPRODUCTIVE	-	2	1	-		-		-	2		-	-	2	-	2	-	-	_	-	-
(b) Diseases of Parturition 2 - 2	(a) Diseases of Organs											1				1			1		.,
,, Organs of Locomo- TION 1 - 1 1 1 "INTEGUMENTARY	(b) Diseases of Par-			-				-	9		9					_			_		
, INTEGUMENTARY	ORGANS OF LOCOMO-					1						•						_			1
	, INTEGUMENTARY		1		1			_		_	_		-	_	_	_	_	_	-	_	

	tal.	1		ASG		-	1	_		JRG	_			-)EĖ	_		ABI	ERD	EE	N.
CAUSES OF DEATH,	Grand Total.	0-0	2-70	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	0-2	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	
VII. 1. Accident or Negligence 2. Homicide 3. Suicide 4. Execution	91 1 4	71 -	3 -	19	8		2 -	3 -	7 - 1 -	1 -	13 - 1 -	3 -	1 1	9 -	5	18		1	5 - 1 -	1	The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa
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MIASMATIC DISEASES. Small-pox { Unvaccinated - Vinvaccinated	96 -44 2 -6 90 1 49 1 2 30	37 -6 -2 39 -17 -1	5 - 3 1 - 6 - 3 - 8 -	1 6	1	42 - 9 1 - 3 45 20 1 - 15	47 	3 2 - 2 4	1 2 2 2	1 1	51 - 2 1 - 2 28 - 11 - 2 3 -	7 4	2		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	7 6 - 2 -	3 - 2	1	2		The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
DIARRHŒAL DISEASES. Simple Cholera – – – Diarrhœa, Dysentery – –	44	13		- 1	2	16	5		-		- 5	3	-	-	<u>-</u>	-4	- 8	- 1	_ 1	- 2	- Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Community of the Comm
MALARIAL DISEASES. Remittent Fever Ague	-		-	-	_		-	- 1	_		-	-	-	-		-	-	-	-		
Zoogenous Diseases. Hydrophobia Glanders Splenic Fever Cowpox and other Effects of Vaccination		-		-			-			-	111			1 + 1		1 1 1	, 111		1111	,	
VENEREAL DISEASES. Syphilis Gonorrhœa, Stricture of Urethra	12	5	_	1 1	-	6	99 -		-	-	3	1 -	-	-		1	1_	1 1	-		
SEPTIC DISEASES. Phagedæna	- 8 5 15	- 1 - -		- 4	- 1 1 1	3 - 4	1 1 1	1 1 1	3	- 1 -	- 1 - 3	1 1 1		- 2	_ 1 _ _	1 2	- 1 1	1111	- 1 1 6		-

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Miasmatic Diseases.						
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PARASITIC DISEASES. Thrush — — — Other Dis. from Veg. Parasites Hydatid Disease — — Other Dis. from Animal Par. —	1	1		-		1		-		-		-		-		-		-	-	-	
DIETETIC DISEASES. Starvation, Want of Breast Milk Scurvy	4 - 7 6	1		- 3 2		1 - 3 2	2		- 2 1	- - 1	2 - 2 2			- 1	1 1 1 1	- - 1	1111		- 1 -		
CONSTITUTIONAL DISEASES. Rheumatic Fever, Rheumatism of Heart - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheumatism - Rheum	11 7 -1 91 27 39 246 23 1 3 1	- - - 6 17 10 6 - -	1 1 5 20 1	4 2 - 20 1 - 84 1 - 1 1	16 - - 2 - -	5 6 - 36 12 17 116 8 - 1 1	7 1	1 4 5 4 1	3	15	3 - 1 26 3 11 46 10 1		1. 39	1 2 - 27	1 5 3	2 7 5 5 39 2	1 2	1 1 2	3 - 12	7	1
DEVELOPMENTAL DISEASES. Premature Birth	69 7 1 1 - 4 108	27 3 - - 1		1111111	36	27 3 - 1 36	10	111111	111111	- - - - 19	10 - - - 2 19	12 1 - 1 - 1	111111	TITLETT	7	12 1 - 1 - 1 7	511		11111111	H	1
DISEASES OF NERVOUS SYSTEM. Inflammation of Brain or its Membranes — — — Apoplexy — — — — Softening of Brain — — — Hemiplegia, Brain Paralysis — Paralysis Agitans — — Insanity, General Par. of Insane Chorea — — — — Epilepsy — — — — Convulsions — — — — Laryngismus Stridulus — — Idiopathic Tetanus — — Paraplegia, Dis. of Spinal Cord Other Diseases of Ner. System	62 9 65	27 - 1 15 9	3 1 1 2	2 13 2 9 1 5 3	2 14 2 16 -	34 27 4 26 - 1 16 - 6 14	2 9 1	2	-771411	5 3 7 2 3	12 4 11 - 1 - 2 10 - - - 8	4 5	1	- 3 - 3 1 1 1 1	- 4 - 5 3	4 7 9 - 1 6 - 4	2 1 1	1	12-3-2	14-611-11	
DISEASES OF ORGANS OF SPECIAL SENSE. Otitis, Otorrhea Epistaxis and Dis. of Nose - Ophthalmia and Dis. of Eye -	6 1 -	2 -	1 -	1 -	111	4	1-1-1	1 -	1 1 1		1 -	1 -			-	1 -	- 1-			111	

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DISEASES OF CIRCULATORY SYSTEM. Endocarditis, Valvular Dis. — Pericarditis — — — Hypertrophy of Heart — — Angina Pectoris — — — Syncope — — — — Aneurism — — — — Senile Gangrene — — Embolism, Thrombosis — Phlebitis — — — Varicose Veins — — Other Diseases of Cir. System DISEASES OF RESPIRATORY	11 4 18 4 4 2 -	1	4	41 -1 1 5 - 1 - 3	34 - 2 3	80 -3 1 5 1 6			11 - 1 - 1 - 1	18 6 4 2	29 7 -9 3 -1 1	1	2	15	10 1 1 1	28		1	6 -1 1 1	111 - 1 - 2	
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DISEASES OF DIGESTIVE SYSTEM. Stomatitis	1 18 1 2 1 - 27 25 5 7 - 2 9 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 21 - 1 -	13 - 1 - 5 5 5 - 2	1	9121-424	322	4 2 2 1 7 -	1	1	- - - 3 - 5 - - 2	1 2 - 1 2 - 1 2 - 1	1 1 1 - - 3 5 1 3 - - 4 - - - - - - - - - - - - - - - -	2 - - 1 4 - - - -		3 - 2 - 3	1 1 1 1	2 2 4 4 2 3 1	2	-	3	- - - - - - - - - - - - - - - - - - -	
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DISEASES OF URINARY SYSTEM. Acute Nephritis — — — — — — — — — — — — — — — — — — —	11 25 2 2 2 11 13	1 - 1		1	1 1	2	1				2771-32		- -		1 2 2	2 .	1		1	-	1112

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Other Diseases of Liver- Other Diseases of Digestive System	- n	- -	- 1		1 -	1 -	-	-	-	1 -	-	-	-	-	-	-	-	-	-	•-
Diseases of Lymphatic System and Ductless Glands.													The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa							
Diseases of Lymphatic System Diseases of Spleen – –	-	-		-	-	-	1	-	-	1 -	-	-		-	-	-		-	-	-
Bronchocele – – – Addison's Disease – –	-	-		-	-	-	-	-	-	-	-	-	-	1 -	-	-	-	-	-	-
DISEASES OF URINARY SYSTEM.	ŀ																			
Acute Nephritis	-	-	1 -	- -	1	-	-	-	-	-	1		1	-	-		-	-	-	-
Bright's Disease Uræmia Suppression of Urine	-	-			-		-		-	-	-	-		-			-		-	-
Calculus – – – – Hæmaturia – – – –	-1	-	-				-		_	-		-	-	-			-		-	-
Diseases of Bladder and of Prosta Other Diseases of Urinary System		-	1 -	1 -]				2		-	-	1	-		- -	-		-	1
				-	1 .	1	1		1	_	8	1				1	1			

1105	Registered during the Month of DECEMBER 1889.														_						
CATIONS OF THANK	ET													AB	ERI	DEE	N.				
CAUSES OF DEATH.	Grand '	0-0	5-20	20-60	60, etc.	Total.	0-5	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	0-2.	5-20	20-60	60, etc.	Total.
DISEASES OF ORGANS OF GENERATION.																					
Ovarian Disease Diseases of Uterus and Vagina Disorders of Menstruation - Pelvic Abscess Perineal Abscess - Dis. of Testes, Penis, Scrotum, &c. DISEASES OF PARTURITION.	3 6		-	2		2		-	4		4		-	1	11111	ī - -				11111	
Abortion, Miscarriage Puerperal Mania Puerperal Convulsions Placenta Prævia, Flooding - Phlegmasia Dolens Other Accidents of Childbirth	5 1 1 2 7		11111	3 - 2 - 1	11111	3 - 2 - 1	111111		1 - 1	11111	- - - 1	11111		- - - 1	11111	7	11111	11111	2 3	11111	2 3
DISEASES OF ORGANS OF LCCOMOTION. Caries, Necrosis — — — — Arthritis, Ostitis, Periostitis — Other Dis. of Organs of Locom	6 3 -	-	1 1 -	1 -	1	2 2 -			1 -	-	1 -	-	-	- 1	1 -	1		-	-		
DISEASES OF INTEGUMENTARY SYSTEM. Carbuncle Phlegmon, Cellulitis Lupus Ulcer, Bedsore Eczema Pemphigus Other Dis. of Integ. System -	2 2 - 1 1 - 1	- 1 - - - -	111111	1 - 1	1 1 1 1 1 1	1 2 - 1	- - - 1	1 1 1 1 1		111111	1	11111	111111		-	111111	1		11.1111	111111	1
Accident or Negligence. Fractures, Contusions Gunshot Wounds Burn, Scald	41 - 13 4 11 12 10	2 - 4 - 1 - 1 -	2 - 1	14 - 1 2 2	4 - 2 - 1 - 1	22 - 8 2 3 1	1 - 1	1 - 2	3 - 1 1 1 1 1 1	- - - - 1	4 - 4 - 1 3 1	3 -		- - - 4 2	4 - 1	6 - 1 - 4 5 2	1111111		2 1 2		2 - - - - 2 3
Homicide. Murder, Manslaughter – –	1	1	-	-	-	1	_	_	_	_	-	-		-	_	_	-	-	-	_	
SUICIDE. Gunshot Wounds	1 1 - 1 1		-		1	- 1 - - -	11111		1		1	-	-	-	-	- - - 1		-	1		1
EXECUTION. Hanging ILL-DEFINED AND NOT SPECIFIED CAUSES.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dropsy — — — — — — — — — — — — — — — — — — —	2 4 4 2 4	2	1	2	1	4 35 1 3 2 4 8	12		1 1	2 - - - -	2 12 1 - 1	-	_	1		16 1	-		-	1	13 1 1 1 1 1

A CARLETTINE	(RE	EN	OCI	ζ.		LI	CIT	H.			PA	ISL	EY.			P	ERT	H.	
CAUSES OF DEATH.	9-0	5-20	20-60	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.	9-0	2-50	09-02	60, etc.	Total.	9-0	5-20	20-60	60, etc.	Total.
			7		1				-				-							
iseases of Organs of Generation.																		1		1
Ovarian Disease	-	-	-	-	-		-	-	-		1	-	-	-	1	-	-	-	-	-
Disorders of Menstruation	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	_	-		-
Pelvic Abscess	-	1-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of Testes, Penis, Scrotum, &c.	-	-	-	-	-	-	-	_	_	-		_	-	-	_		_	-		
DISEASES OF PARTURITION.			-		0			40									100	12		
Abortion, Miscarriage	I	1=	-	-		-	_	-	-	-		-	-	-	-	-	-	-	-	-
Puerperal Convulsions	-	-	-	1-	1-1	7	-	1	-	1	П	-	-	-	-	1	-		-	-
Placenta Prævia, Flooding Phlegmasia Dolens	-	-	1-	1-	10	-	-	-	-	-		-	-	-	-	-	-	-	-	-
Other Accidents of Childbirth -	-	-	-	-	-	-	-	1	-	1	-	-	-	-	_	1-	_		-	_
ISEASES OF ORGANS OF LOCOMOTION					1	-		19		100				-	-	103		100		-
Caries Necrosis	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Arthritis, Ostitis, Periostitis – – Other Dis. of Organs of Locomotion	-	1-	-	-	1	1	1	-	1	-		-	-	-	-	1	-	-	-	-
other Dis. of Organs of Hotomorion	-	-	-	-	-	1.6	-		-		-	-	-	-	-		-		-	
diseases of Integumentary System	r.	-		1.													1	-		
Carbuncle		-	1	1	1	1=	-	-	-	-	I	-	-	1=	-	-	1-	-	-	-
Phlegmon, Cellulitis $ -$ Lupus $ -$	-	-	-	-	1 -	-	-	-	-	-	-	-	1-	-	-	-	-	1	-	-
Ulcer, Bedsore Eczema		1-	-	-		-	-	1	-	-	-	=	-	-	-	13	1-	-	-	-
Pemphions	-	-	-	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Dis. of Integumentary System	m _		_		-	-	-	_	-	-	-	-	-	-	-	-		-		-
ACCIDENT OR NEGLIGENCE.	п		2		2			4	1	4	1	-	1	1		1-	1_	1	-	1
Fractures, Contusions Gunshot Wounds		1-	-			1-	1-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cut. Stab	-	1 -	-	-	1	13	1-	-	-	1 -	10	-	-	-	1 -	1-	-	-	1-	1 -
Burn, Scald		-	-		-	-	-	1	-	1	1	1-	-	-	1	-	-	1-	-	-
Drowning				1		-	1=	1	1	1	10	-	-	-	-	1	-	1=	-	1
Suffocation	-	1	-	- -	1	1	1-	-	-	1	-	-	1	-	1	-	-	-	-	-
HOMICIDE.										911				-						1
Murder, Manslaughter			- -	- -		-	-	-	-	-	-	-		-	-		1-			
SUICIDE.					1					100	1	1				1	1	1	1	1
Gunshot Wounds					_	1	-	-		-	=	-	-	-	1 -	-	1	-	1-	-
Cut, Stab	- -	- -	- 1 .			-	-	-	-	-	-	-		_					-	-
Drowning Hanging						1	-	-		-	1	-	-	-	-	-	-	-	-	-
Otherwise		- -	-		-	-	1	-	-	-	1-	-	-	-	-	-		-		
EXECUTION.	1						-				1								11	
Hanging		- 1 -	-	-		-	-	-	-	-	-	-								
ILL-DEFINED AND NOT SPECIFIED CAUSES.	1									1			J. W.				1			
		-1	-		-	-	1-	-	-	1	1	-	-		-	-	-	-		2
Dropsy Debility, Atrophy, Inanition	- 1	2	-	- -	- 5	2 4	1	1		6	8	-	-			3 2		-		2
Mortification Tumour		- 1	-	1	- 1		- 1 -	1	-	-	1	-			1		-	- -		
	-	- 1	-	- 1 .	- -	-	-	1-	-	- 1		1	1					-	-	
Abscess		- 1	- 1	-	- 1 -			1				-			1		-	-	1	
Hæmorrhage Sudden (Cause unascertained)	-	-	-				-	-	- 1 -	-		1							-	
	d				1 :															

MONTHLY ABSTRACT OF BIRTHS, MARRIAGES, AND DEATHS in selected Registration Districts; with the Numbers of Deaths in each from the principal Zymotic Diseases, from Bronchitis and other Inflammatory Chest Diseases, and from Consumption, &c.—December 1889.

-	chitis and other Inflam:	matory	Dhest	Diseas	ses, an	id fro	om C	onsi	ımpı	tion,	&c.	—D	ECE	MBE	R 18	889.
	DISTRICTS.	Estimated Population at Middle of 1889.	Total Births.	Total Marriages.	Total Deaths.	Small-pox.	Measles.	Scarlatina.	Fevers—Typhus & Typhoid.	Diphtheria.	Croup and Laryngitis.	Hooping-Cough.	Cholera.	Diarrhoea and Dysentery.	Bronchitis, Pneu- monia and Pleurisy	Consumption.
A	rbroath,	23,625	41	15	45	0	4	0	1	0	0	0	0	2	14	3
A	уг,	25,218	74	11	73	0	0	0	1	3	0	5	0.	2	27	3
В	anff, with Macduff,	9,251	25	9	12	0	0	0	0	0	0	0	0	0	2	0
B	lairgowrie,	5,023	7	3	4	0	0	0	0	0	0	0	0	0	2	0
C	ampbeltown,	10,844	31	9	23	0	4	0	0	0	0	0	0	2	5	1
Ci	rieff,	5,072	12	2	5	0	0	0	0	0	0	0	0	0	0	1
D	umbarton,	16,099	52	18	37	0	0	1	2	0	1	2	0	0	13	1
D	umfries, with Troqueer, .	24,282	59	20	47	0	0	0	0	0	0	0	0	0	11	5
D	unfermline,	29,202	73	13	61	0	0	2	1	0	1	2	0	0	20	3
E	gin,	10,006	22	12	20	0	0	0	0	0	0	0	0	0	1	0
F	alkirk (Burgh),	17,173	52	18	29	0	0	1	1	2	0	1	0	1	5	1
Fo	orfar,	16,235	35	7	14	0	0	0	0	0	0	0	0	0	4	2
Ga	alashiels,	14,300	27	13	18	0	0	0	1	0	0	1	0	0	5	3
H	addington,	5,599	7	1	12	0	0	0	0	o	0	0	0	0	5	2
H	awick, with Wilton,	22,940	53	16	33	0	0	0	2	0	0	1	0	0	10	7
In	verness,	24,748	50	31	55	0	0	0	0	1	2	10	0	0	5	4
Ki	lmarnock,	27,442	81	23	69	0	0	1	1	0	0	11	0	0	13	5
Ki	rkcaldy and Abbotshall,	18,063	43	8	29	0	6	0	0	1	0	0	0	0	6	2
Ki	rkeudbright,	3,592	7	0	6	0	0	0	0	0	0	0	0	0	2	0
Mo	ontrose,	16,745	31	6	43	0	9	2	0	0	1	0	0	1	6	2
Ne	w Monkland, with Landward,	32,832	107	23	71	0	0	0	1	1	0	3	0	1	27	4
Pe	terhead, with Boddam, .	17,015	54	14	42	0	5	0	4	0	1	0	0	1	13	4
Ro	othesay,	8,792	19	6	11	0	0	0	0	0	0	0	0	0	1	2
Sh	ettleston,	10,951	33	4	30	0	0	0	0	0	0	5	0	0	5	1
Sti	rling,	15,545	36	20	26	0	0	0	1	1	1	0	0	0	5	1
Sta	canraer,	6,800	15	2	11	0	0	0	0	0	0	0	0	0	1	0
Wi	ck,	12,448	38	11	13	0	0	0	0	0	0	0.	0	0	4	1
	Cathcart,	12,211	29	11	11	0	0	0	0	0	1	0	0	0	2	2
	Eastwood,	13,915	37	11	24	0	0	1	0.	0	1	0	0	0	10	2
rban	Maryhill,	18,385	72	6	31	0	0	0	0	0	2	0	0	0	8	5
nqng	Dennistoun (Landward), .	6,009	22	2	45	0	0	0-	0	0	0	1	0	0	7	11
and Suburban ation.	St Rollox (Landward), .	945	6	1	6	0	0	0	0	0	0	1	0	0	1	1
ard a	Hutchesontown (Landwd.)	5,951	27	3	8	0	1	0	0	0	1	0	0	0	2	1
Glasgow—Landward Census Popul	Gorbals (Landward),	5,011	22	2	18	0	0	0	0	1	1		0	0	5	1
-La ensu	Tradeston (Landward),	5,451	7	7	10	0	0	0	0	0			0	1	3	2
gow.	Kinning Park (Landward) .	15,752	37	13	37	0	1	1		0			0		11	1
Glas	Plantation,	18,405	52	12	27	*1	0	0			1	-10			11	2
	Govan,	33,510	130	21	75	0	0	0			1		0	1	3	6
	Partick,	39,028	119	37	61	0	0	0		1	-		-	1	2015	10
	THE RESERVE	1 - 1		* Chi	ckenn		-			-	100	-			-	_

* Chickenpox.

THE METEOROLOGICAL RETURNS

FOR

EIGHT OF THE PRINCIPAL TOWNS IN SCOTLAND,

Reduced and corrected as heretofore for instrumental errors only, give for their mean position, *i.e.*, Lat. 56°·12 N., and Long. 3°·30 W., and height 136 feet above the sea-level,

For the month of DECEMBER 1889.

Mean Barometric pressure, 30 001 inches; greater than the average of the same month for 1856-88 by 0 204 inch.

Barometric monthly range, 1.660 inch; greater by 0.077 inch.

Mean temperature, 39°·5; greater by 0°·9.

Mean daily range of temperature, 9°8; greater by 0°5.

Mean humidity, 87; equal to the average.

Rain, number of days, 18; greater by 1.

Rain, depth in inches, 2.60; less by 1.31 inch.

Wind, pressure on square foot, 1.25 lb.; less by 0.69 lb.

Wind, direction of, E. to W. as 4 to 14, and N. to S. as 2 to 8; the average being E. to W. as 4 to 13, and N. to S. as 5 to 6.

Hence the month of December has been chiefly remarkable for high barometric pressure, varying slightly more than is usual at this season.

In spite of the generally mild weather, the mean temperature for the eight towns is but 0°.9 above the average of the last thirty-three years, and is even 1°.8 below that of December 1888. The mean, however, has been materially depressed by the low temperatures experienced at Dundee, Aberdeen, and Perth, at which stations the barometric pressure has been appreciably below the records at the other towns. At Greenock the minimum thermometer was out of order.

Although the mean rainfall is so much as 1.31 inch less than the mean of past years, it will be noticed that heavy rainfalls are recorded at Greenock and Paisley in the West.

Southern winds have prevailed in quite an unusual degree, but do not seem to have influenced the records of humidity, which, as will be seen, are normal.

The remarkable feature of the year has been the approximation to a uniform temperature from the beginning of May to the end of the year. For May and June were both appreciably warmer than usual, while the months July to October fell below their average, and finally, November and December have been decidedly too warm for the season. June, in fact, was the hottest month of the year, having been 0°·3 warmer than July and 0°·6 warmer than August. The average fall of temperature from July to December is 19°·8, whereas in this year it has been only 17°·6. The difference (2°·2) is far too large a quantity not to make itself felt in the general character of the seasons. Usually July is 2°·7 warmer than June, and is the warmest month of the year.

As far as the towns are concerned, the rainfall for the past year has again fallen short of the average, this time to the extent of 8.53 inches. This is the seventh year in succession in which there has been a deficiency in the precipitation. Within the seven years the total rainfall has been less than that corresponding to the average up to 1882 by 43.72 inches, or more than the normal quantity of rain that falls in thirteen months.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

Made at Glasgow, Edinburgh, Dundee, Aberdeen, Paisley, Greenock, Leith, and Perth,

During the Month of DECEMBER 1889.

INA, IX	[sure	Calm or Variable.	1bs.	- 00	0 0.92	2 0 8 0.71	4 1.74	1 1.66	3 2.43	0 0	2 3 1.25	
almo a	serta	NW	C		10		1 50	. 9		1000	-	12′.
zó	in c	A	10	17	14	9	7	1	18	0	0	66° 1
WINDS.	blew ons.	S W	6	61	10	15	10	9	4	00	00	oan, o'.
W	Days it ble Directions	702	4	-	0	9	63	0	හ	52	8	; M.
	f Da	SE SE	-	0	-	0	63	60	0	១	2	56° 23′; Mean, 56° Mean, 3° 30′.
O STATE	Number of Days it blew in certain Directions.	Ħ	8	-	0	0	4	00	64	4	00	ih, 50
	[un]	NE	0	0	0	0	-	0	0	. 0	0	Perth, 3° 26′;
	A	×	0	0	Н	64	0	. 0	0	22	1	55° 58′; Perth,
RAIN.		nount.	inch.	1.42	1.18	2.29	3.68	08.9	1.25	1.55	2.60	th, 55°
PÅ	Day	mber of s it fell.	dys.	12 5	15	16	25	24	15	16	18	; Leith, ith, 3°8';
oles	Sa	imidity t. 100.	ž	78	88	The last	98	Ť6	84	68	87	E7
DEDUCTIONS from Glaisher's Tables 2nd Edit.	pour	of Va- r in Cub. of Air.	grs.	2.36	2.33		2.52	5.69	2.44	2.41	2.47	ock, 55° 4° 45′;]
EDUC Glaishe 2nd E		tic Force Vapour.	inch.	204	-202	114	-217	-282	-210	.208	-213	50'; Greenock, Greenock, Greenock, 4° 45'
from	Tem	w-point perature.	° 86.98	35.0	94.8	muli.	36.7	38.4	85°50	35.4	36.1	, 55° 50'; 27'; Gree
HYGRO- METER.	or I	t Bulb, Temp. of coration.	° 0.88	37.6	36.7	2017	39.0	89.3	38.5	37.2	38.5	isley, 5
ME	Dry Temp	Bulb, or p. of Air.	. 40.6	39.6	38-1	200	40.8	40.0	40.6	38.5	39.7	9,; Paisley,
Elegis .		reatest y Range.	• 10	16.2	16.2	18.9	12.8		15-1	22.0	16.5	2, 6,
RING		an Daily tange	10.01	10.0	, °°	9.4	8.7		9-1	12.4	8.6	Dundee, 56° 31'; Aberdeen, 2° 35'; Aberdeen, 2°
TSTEI		onthly tange.	0.03	29.5	30.1	31.0	25.3		₹-12	34.5	29.6	81'; A
SECF-REGISTERING THERMOMETERS.	Tem	Mean perature.	. 0.07	9.68	58.1	38.2	41.0	:	40.7	38.0	39.2	lee, 56
SEL		owest Month.	0.36	26.4	23.5	24.5	27.9		27.6	20.0	f(20,0)	0.00
ol nois	in	ighest Month.	° 6. 1.3	55.9	53.6	55.2	53.2	1491	92.0	54.5	(6.55)*	66° 67′ 3° 11′;
ER.	R	lange.	inch.	1.655	1.700	1.804	1.624	1.603	1.683	1.600	1.660	Edinburgh,
ROMETER	at S	Mean Sea-level ud 32°.	inch.	30-013	29-988	29-956	30-007	30-040	30.010	29-981	30.001	Edin,
BAR	Mean	at Station nd 32°.	inch.		29-808,	29-885	29-890	59-784	29-933	29-827	:	4° 18′;
Heigh	nt of Si re Sea-l	tation level.		254 2	164 2	66	107 2	233	70	140 2	136	asgow,
st sitt utatigi est yea 7 vias	in the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the	odi alla odi ali odi ali orno de lineap f	GLASGOW, J. B. RUSSELL, ESQ., M.D.,	EDINBURGH, JAMES BUCHANAN, Esq., and R. C. MOSSMAN, Esq.	DUNDEE, W. R. M'K EIVIE, Esq., Cura- tor of Cemeteries.	ABERDEEN, JAMES DALE, Esq., Gordon's Hospital.	PAISLEY, DONALD MACLEAN, Esq., The Coats Observatory.	GREENOCK, JAMES WILSON, ESQ., Green- ock Water Works.	LEITH, JAMES BOLAM, Esq., Navigation School, and George Redpart, Esq.	PERTH, Mr A. GAEDECKE, Gardener to James F. Pullar, Esq.	Means	North Latitude.—Glasgow, 55° 53 West Longitude.—Glasgow, 4° 18